

# Cytosolic 5'-nucleotidase 1A (NT5C1A) Recombinant Protein | NT5C1A recombinant protein

Recombinant Human Cytosolic 5'-nucleotidase 1A (NT5C1A)

|                              |                                                                 |
|------------------------------|-----------------------------------------------------------------|
| CATALOG #<br><b>AAA18721</b> | HOST<br><b>E Coli or Yeast or Baculovirus or Mammalian Cell</b> |
|------------------------------|-----------------------------------------------------------------|

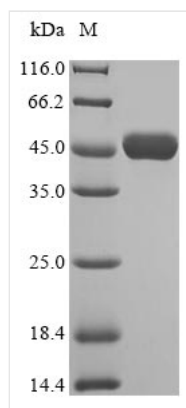
## PRODUCT SYNONYMS

Cytosolic 5'-nucleotidase 1A (NT5C1A); Recombinant Human Cytosolic 5'-nucleotidase 1A (NT5C1A); NT5C1A recombinant protein

## PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | E Coli or Yeast or Baculovirus or Mammalian Cell                                                                                                                                                                                                                                                                                                                                                                                      |
| Purity/Purification     | Greater or equal to 85% purity as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                                             |
| Form/Format             | Lyophilized or liquid (Format to be determined during the manufacturing process)                                                                                                                                                                                                                                                                                                                                                      |
| Sequence Positions      | 1-368. Full Length                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Sequence                | MEPGQPREPQ EPREPGPGAE TAAAPVWEEA KIFYDNLAPK KKPSPKPKQN AVTIAVSSRA LFRMDEEQQI<br>YTEQGVVEEYV RYQLEHENEP FSPGPAFPFV KALEAVNRRL RELYPDSESV FDIIVLMTNNH AQVGVRLINS<br>INHLYDLFIER FCMTGGNSPI CYLKAYHTNL YLSADAEKVR EAIDEGIAAA TIFSPSRDVV VSQSQLRVAF<br>DGDVLFSDS SERIVKAHGL DRFFEHEKAH ENKPLAQGPL KGFLEALGRL QKKFYSGKLR LECPIRTYLV<br>TARSAASSGA RALKTLRSWG LETDEALFLA GAPKGPLLEK IRPHIFFDDQ MFHVAGAQEM GTVAHVVPYG<br>VAQTPRRTAP AKQAPSAQ |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Preparation and Storage | Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.                                                                                                                                                                                                                                   |

## IMAGES



SDS-PAGE

## ADDITIONAL INFORMATION

|                                                          |                |
|----------------------------------------------------------|----------------|
| Product Categories/Family for NT5C1A recombinant protein | Cardiovascular |
|----------------------------------------------------------|----------------|

|            |                                                                                                                                                                                                                                              |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| References | Seropositivity for NT5c1A antibody in sporadic inclusion body myositis predicts more severe motor, bulbar and respiratory involvement. N A Goyal, T M Cash, U Alam, S Enam, P Tierney, N Araujo, F H Mozaffar, A Pestronk, T Mozaffar (2015) |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI GI #                        | 14210538                       |
| NCBI GeneID                      | 84618                          |
| NCBI Accession #                 | NP_115915.1                    |
| NCBI GenBank Nucleotide #        | NM_032526.2                    |
| UniProt Accession #              | Q9BXI3; Q3SYB9; Q5TG98; Q9BWT8 |
| Molecular Weight                 | 43 kDa                         |
| NCBI Official Full Name          | cytosolic 5'-nucleotidase 1A   |
| NCBI Official Synonym Full Names | 5'-nucleotidase, cytosolic 1A  |
| NCBI Official Symbol             | NT5C1A                         |
| NCBI Official Synonym Symbols    | CN1; CNI; CN-I; CN1A; CN-IA    |
| NCBI Protein Information         | cytosolic 5'-nucleotidase 1A   |
| UniProt Protein Name             | Cytosolic 5'-nucleotidase 1A   |
| UniProt Gene Name                | NT5C1A                         |
| UniProt Synonym Gene Names       | cN1A; cN-I; cN-IA              |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/nt5c1a-recombinant-protein-e-coli/18721>