

## C1q And Tumor Necrosis Factor Related Protein 5 (C1QTNF5) Recombinant Protein | C1QTNF5 recombinant protein

Recombinant C1q And Tumor Necrosis Factor Related Protein 5 (C1QTNF5)

|                               |                       |                                               |
|-------------------------------|-----------------------|-----------------------------------------------|
| CATALOG #<br><b>AAA153694</b> | HOST<br><b>E coli</b> | APPLICATIONS<br><b>Western Blot, SDS-Page</b> |
|-------------------------------|-----------------------|-----------------------------------------------|

### PRODUCT SYNONYMS

C1q And Tumor Necrosis Factor Related Protein 5 (C1QTNF5); Recombinant C1q And Tumor Necrosis Factor Related Protein 5 (C1QTNF5); C1q And Tumor Necrosis Factor Related Protein 5; C1QTNF5 recombinant protein (prokaryotic); Human; CTRP5; LORD; C1QTNF5 recombinant protein

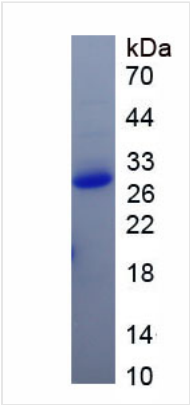
### PRODUCT SPECIFICATIONS

|                                                         |                                                                                                              |
|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Host                                                    | E coli                                                                                                       |
| Purity/Purification                                     | Greater than 97% by SDS-PAGE                                                                                 |
| Form/Format                                             | PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.<br>Freeze-dried powder                                       |
| Sequence Positions                                      | Ser16~Ala243                                                                                                 |
| Applicable Applications for C1QTNF5 recombinant protein | WB (Western Blot), SDS-PAGE, Immunogen, Positive Control                                                     |
| Expression System                                       | Prokaryotic expression                                                                                       |
| Species                                                 | Human                                                                                                        |
| Tag                                                     | N-terminal His                                                                                               |
| Endotoxin Level                                         | <1.0EU per 1ug (determined by the LAL method)                                                                |
| Isoelectric Point                                       | 6.2                                                                                                          |
| Subcellular Location                                    | Secreted                                                                                                     |
| Research Area                                           | Tumor immunity                                                                                               |
| Preparation and Storage                                 | Store at 2-8 degree C for one month, -80 degree C for 12 months<br>Stable for 12 months if correctly stored. |

IMAGES

SPPLDNKIPSLCPGHPGLPTGPHGSQLPGRDGRDGRDGPAGPGEKGGKGLPCPRGCPQPRGEAGPAGTGPAGECSVPPR  
SAFSAKRSESRRVPPPSDAPLPFDRLVNEQHYDAVTKFTQVQVYFAVHATVYRASLQFDLVKNGESTASFQFFGGWPKPASL  
SGAMRWLEPEDQNWQVGVGTGTYASIKTSTFSGLVYSNMHSPVFA

Amino Acid Info  
Amino Acid info



SDS-PAGE  
Figure. SDS-PAGE

ADDITIONAL INFORMATION

|                                                           |                      |
|-----------------------------------------------------------|----------------------|
| Product Categories/Family for C1QTNF5 recombinant protein | Prokaryotic proteins |
|-----------------------------------------------------------|----------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 510025462                                                                                          |
| NCBI GeneID                      | 114902                                                                                             |
| NCBI Accession #                 | NP_001265360.1                                                                                     |
| NCBI GenBank Nucleotide #        | NM_001278431.1                                                                                     |
| UniProt Accession #              | Q9BXJ0; Q335M2; Q8N6P2; Q9UFX4; A6NDD3; B0YJ35                                                     |
| Molecular Weight                 | 25,298 Da                                                                                          |
| NCBI Official Full Name          | complement C1q tumor necrosis factor-related protein 5                                             |
| NCBI Official Synonym Full Names | C1q and tumor necrosis factor related protein 5                                                    |
| NCBI Official Symbol             | C1QTNF5                                                                                            |
| NCBI Official Synonym Symbols    | CTRP5                                                                                              |
| NCBI Protein Information         | complement C1q tumor necrosis factor-related protein 5; myonectin; C1q TNF-alpha-related protein 5 |
| UniProt Protein Name             | Complement C1q tumor necrosis factor-related protein 5                                             |
| UniProt Gene Name                | C1QTNF5                                                                                            |
| UniProt Synonym Gene Names       | CTRP5                                                                                              |
| UniProt Entry Name               | C1QT5_HUMAN                                                                                        |

**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/c1qtnf5-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153694>