

# Urokinase plasminogen activator surface receptor Recombinant Protein | Plaur recombinant protein

Recombinant Rat Urokinase plasminogen activator surface receptor

|                               |                                                                 |
|-------------------------------|-----------------------------------------------------------------|
| CATALOG #<br><b>AAA113389</b> | HOST<br><b>E Coli or Yeast or Baculovirus or Mammalian Cell</b> |
|-------------------------------|-----------------------------------------------------------------|

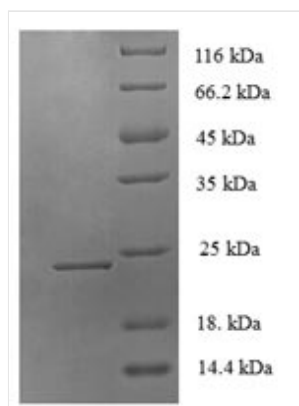
## PRODUCT SYNONYMS

Urokinase plasminogen activator surface receptor; Recombinant Rat Urokinase plasminogen activator surface receptor; CD87; Plaur 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      | 25-299aa; Full Length of Mature Protein                                                                                                                                                                                                                                                                      |
| Sequence                | LRCIQCESNQ DCLVEECALG QDLCRTTVLR EWEDAEELV VTRGCAHKEK TNRTMSYRMG SVIVSLTETV CATNLCNRPR PGARGRPFPR GRYLECAST SLDQSCERGR EQSLQCRYPT EHCIEVVTQ STERSVKDEP YTKGCGSLPG CPGTAGFHSN QTFHFLKCCN FTQCNGGPVL DLQSLPPNGF QCYSCEGNST FGCSYEETSL IDCRCMPNQC LEATGLDVLG NRSYTVRGCA TASWCQGS HV ADSFQTHVNL SISCCNGSGC NRPTG |
| Preparation and Storage | Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.                                                                                                                                                                                                                       |

## IMAGES



SDS-PAGE

## ADDITIONAL INFORMATION

|                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for Plaur recombinant protein | Acts as a receptor for urokinase plasminogen activator. Plays a role in localizing and promoting plasmin formation. Mediates the proteolysis-independent signal transduction activation effects of U-PA.                                                                                                                                                                                                                                     |
| References                                                | Isolation and characterization of multiple isoforms of the rat urokinase receptor in osteoblasts.Rabbani S.A., Rajwans N., Achbarou A., Murthy K.K., Goltzman D.FEBS Lett. 338:69-74(1994) DeYoung M.B., Wohlgemuth J., Dichek D.A. The receptor for the plasminogen activator of urokinase type is up-regulated in transformed rat thyroid cells.Ragno P., Cassano S., Degen J., Kessler C., Blasi F., Rossi G.FEBS Lett. 306:193-198(1992) |

NCBI AND UNIPROT INFORMATION

|                                  |                                                            |
|----------------------------------|------------------------------------------------------------|
| NCBI GI #                        | 8394516                                                    |
| NCBI GeneID                      | 50692                                                      |
| NCBI Accession #                 | NP_059046.1                                                |
| NCBI GenBank Nucleotide #        | NM_017350.1                                                |
| UniProt Accession #              | P49616; O35771; P51573; Q7TN35                             |
| Molecular Weight                 | 32.1kDa                                                    |
| NCBI Official Full Name          | urokinase plasminogen activator surface receptor isoform 2 |
| NCBI Official Synonym Full Names | plasminogen activator, urokinase receptor                  |
| NCBI Official Symbol             | Plaur                                                      |
| NCBI Official Synonym Symbols    | Par; uPAR; Plaur3; uPAR-2; uPAR-3                          |
| NCBI Protein Information         | urokinase plasminogen activator surface receptor           |
| UniProt Protein Name             | Urokinase plasminogen activator surface receptor           |
| UniProt Gene Name                | <b>Plaur</b>                                               |
| UniProt Synonym Gene Names       | U-PAR; uPAR                                                |
| UniProt Entry Name               | UPAR_RAT                                                   |

**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/plaur-recombinant-protein-e-coli/113389>