

Transmembrane protease serine 4 (TMPRSS4) Recombinant Protein | TMPRSS4 recombinant protein

Recombinant Human Transmembrane protease serine 4 (TMPRSS4), partial

CATALOG # AAA117413	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Transmembrane protease serine 4 (TMPRSS4); Recombinant Human Transmembrane protease serine 4 (TMPRSS4); partial; TMPRSS4 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	54-437aa; Partial
Sequence	KVILDKYYFL CGQPLHFIPR KQLCDGELDC PLGEDEEHCV KSFPEGPAVA VRLSKDRSTL QVLDSATGNW FSACFDNFTE ALAETACRQM GYSSKPTFRA VEIGPDQDL D VVEITENSQE LMRNSSGPC LSGSLVSLHC LACGKSLKTP RVVGVEEASV DSWPWQVSIQ YDKQHVC GGS ILDPHWLTA AHC FRKHTDV FNWKVRAGSD KLGSFPSLAV AKIIIEFNP MYPKDNDIAL MKLQFPLTFS GTVRPICLPF FDEELTPATP LWIIGWGFTK QNGGKMSDIL LQASVQVIDS TRCNADDAYQ GEVTEKMMCA GIPEGGV DTC QGDSGGPLMY QSDQWHVVG I VSWGYGCGGP STPGVYTKVS AYLNWIYNVW K AEL
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.

ADDITIONAL INFORMATION

Related Product Information for TMPRSS4 recombinant protein	This gene encodes a member of the serine protease family. Serine proteases are known to be involved in a variety of biological processes, whose malfunction often leads to human diseases and disorders. This gene was identified as a gene overexpressed in pancreatic carcinoma. The encoded protein is membrane bound with a N-terminal anchor sequence and a glycosylated extracellular region containing the serine protease domain. Multiple transcript variants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	145701030
NCBI GeneID	56649
NCBI Accession #	NP_001077416.1
NCBI GenBank Nucleotide #	NM_001083947.1
UniProt Accession #	Q9NRS4 ; Q5XKQ6 ; Q6UX37 ; Q9NZA5 ; A8MU84 ; B0YJB0 ; B7Z8C5 ; E7ERX8
Molecular Weight	43,786 Da
NCBI Official Full Name	transmembrane protease serine 4 isoform 3
NCBI Official Synonym Full Names	transmembrane serine protease 4

NCBI Official Symbol	TMPRSS4
NCBI Official Synonym Symbols	CAPH2; MT-SP2; TMPRSS3
NCBI Protein Information	transmembrane protease serine 4
UniProt Protein Name	Transmembrane protease serine 4
UniProt Gene Name	TMPRSS4
UniProt Synonym Gene Names	TMPRSS3; CAPH2; MT-SP2

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://stage.aaabiotech.com/tmpRSS4-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117413>