

Recombinant Human TMPRSS4 protein, His&Myc-tagged

Cat. No. TMPRSS4-674H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TMPRSS4 protein(Q9NRS4)(54-437aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	54-437a.a.
Tag	His&Myc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	49.8 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

KVILDKYYFLCGQPLHFIPRKQLCDGELDCPLGEDEEHCVKSFPEGPAVAVRLSKDR
 STLQVLDSATGNWFSACFDNFTEALAEACRQMGYSSKPTFRAVEIGPDQLDQDVEI
 TENSQELMRNSSGPCLSGSLVSLHCLACGKSLKTPRVVGVVEASVDSWPWQVSI
 QYDKQHVCSSILDPHWVLTAAHCFRKHTDVFNWKVRAGSDKLGSFSLAVAKIIIE
 FNPMYPKDNNDIALMKLQFPLTFSGTVRPICLPFFDEELTPATPLWIIGWGFTKQNGGK
 MSDILLQASVQVIDSTRCNADDAYQGEVTEKMMCAGIPEGGVDTCQGDSSGGLMY
 QSDQWHVVGIVSWGYGCGGPSTPGVYTKVSAYLNWIYNVWKAEL

GENE INFORMATION

Gene Name [TMPRSS4 transmembrane protease, serine 4 \[Homo sapiens \]](#)

Official Symbol [TMPRSS4](#)

Synonyms

TMPRSS4; transmembrane protease, serine 4; transmembrane protease serine 4; membrane type serine protease 2; MT SP2; TMPRSS3; transmembrane serine protease 3; type II membrane serine protease; channel-activating protease 2; membrane-type serine protease 2; CAPH2; MT-SP2;

Gene ID [56649](#)

mRNA Refseq [NM_001083947](#)

Protein Refseq [NP_001077416](#)

MIM [606565](#)

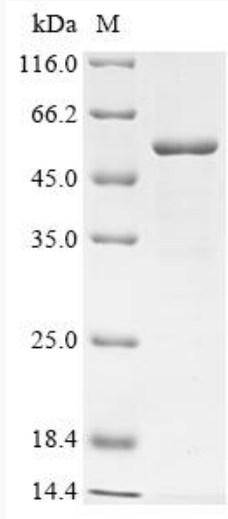
UniProt ID [Q9NRS4](#)

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SDS-PAGE



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