

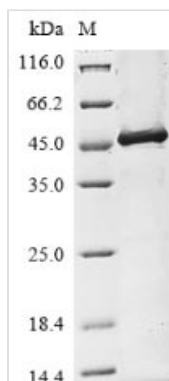


Recombinant Human Transmembrane protease serine 2 (TMPRSS2), partial

Product Code	CSB-EP023924HU
Abbreviation	Recombinant Human TMPRSS2 protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	O15393
Alias	D16Ertd61e; Epitheliasin; FLJ41954; MGC6821; PP9284; PRSS10; Serine protease 10; TMPRSS2; TMPRSS2 ERG FUSION GENE, INCLUDED; TMPRSS2 ETV1 FUSION GENE, INCLUDED; TMPS2_HUMAN; Transmembrane protease serine 2 catalytic chain; Transmembrane protease, serine 2; Transmembrane protease, serine 2, EC 3.4.219
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	WKFMGSKCSNSGIECDSSGTCINPSNWCDGVSHCPGGEDENRCVRLYGPNF ILQVYSSQRKSWHPVCQDDWNENYGRAACRDMGYKNNFYSSQGIVDDSGST SFMKLNTSAGNVDIYKKLYHSDACSSKAVVSLRCIACGVNLNSSRQSRIVGGE SALPGAWPWQVSLHVQNVHVCGGSIITPEWIVTAAHCVEKPLNNPWHWTAF GILRQSFMFYAGYQVEKVISHPNYDSKTKNNDIALMKLQKPLTFNDLVKPVCL PNPGMMLQPEQLCWISGWGATEEKGKTSEVLNAAKVLLIETQRCNSRYVYDN LITPAMICAGFLQGNVDSCQGDGGPLVTSKNNIWWLIGDTSWGSGCAKAYR PGVYGNVMVFTDWIYRQMRADG
Research Area	Cancer
Source	E.coli
Target Names	TMPRSS2
Protein Names	Recommended name: Transmembrane protease serine 2 EC= 3.4.21.- Alternative name(s): Serine protease 10Cleaved into the following 2 chains: 1. Transmembrane protease serine 2 non-catalytic chain 2. Transmembrane protease serine 2 catalytic
Expression Region	106-492aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	46.9 kDa
Protein Length	Partial



Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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