

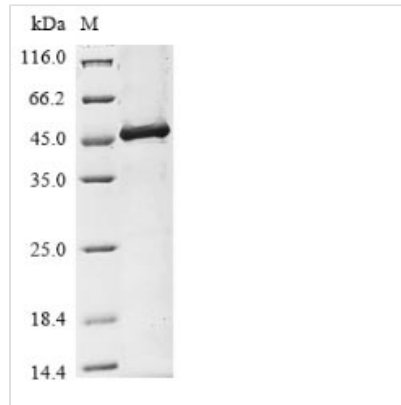


# Recombinant Human Transmembrane protease serine 2 (TMPRSS2), partial

<b>Product Code</b>	CSB-EP023924HU
<b>Abbreviation</b>	Recombinant Human TMPRSS2 protein, partial
<b>Storage</b>	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.
<b>Uniprot No.</b>	O15393
<b>Alias</b>	D16Ert61e; 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
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥ 90% as determined by SDS-PAGE.
<b>Sequence</b>	WKFMGSKCSNSGIECDSSGTCINPSNWCDGVSHCPGGEDENRCVRLYGPNF ILQVYSSQRKSWHPVCQDDWENYGRAACRDMGYKNNFYSSQGIVDDSGST SFMKLNTSAGNVDIYKKLYHSDACSSKAVVSLRCIACGVNLSRQSRIVGGE SALPGAWPWQVSLHVQNVHVCGGSIITPEWIVTAAHCVEKPLNNPWHWTAF GILRQSFMFYGAGYQVEKVISHPNYDSKTKNNDIALMKLQKPLTFNDLVKPVCL PNPGMMLQPEQLCWISGWGATEEKGKTSEVLNAAKVLLIETQRCNSRYVYDN LITPAMICAGFLQGNVDSCQGDSSGGLVTSKNNIWWLIGDTSWGS GCAKAYR PGVYGNVMVFTDWIYRQMRADG
<b>Research Area</b>	Cancer
<b>Source</b>	E.coli
<b>Target Names</b>	TMPRSS2
<b>Protein Names</b>	Recommended name: Transmembrane protease serine 2 EC= 3.4.21.- Alternative name(s): Serine protease 10 Cleaved into the following 2 chains: 1. Transmembrane protease serine 2 non-catalytic chain 2. Transmembrane protease serine 2 catalytic
<b>Expression Region</b>	106-492aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-tagged
<b>Mol. Weight</b>	46.9 kDa
<b>Protein Length</b>	Partial



## Image



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

## Shelf Life

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