

Recombinant Human TMPRSS2 Protein(256-492aa), GST-tagged

Cat. No. TMPRSS2-05944H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TMPRSS2 Protein(256-492aa)(O15393), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	256-492aa
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	53.7 kDa
AA Sequence	IVGGESALPGAWPWQVSLHVQNVHVCGGSIITPEWIVTAAHCVEKPLNNPWHWTAF AGILRQSFMYGAGYQVEKVISHPNYDSKTKNNDIALMKLQKPLTFNDLVKPVCLPN PGMMLQPEQLCWISGWGATEEKGKTSEVLNAAKVLLIETQRCNSRYVYDNLITPAMI CAGFLQGNVDSCQGDSSGGLVTSKNNIWWLIGDTSWGSGCAKAYRPGVYGNVMV FTDWIYRQMRADG
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

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repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [TMPRSS2 transmembrane protease, serine 2 \[Homo sapiens \]](#)

Official Symbol [TMPRSS2](#)

Synonyms [TMPRSS2](#); transmembrane protease, serine 2; transmembrane protease serine 2; PRSS10; epitheliasin; serine protease 10; PP9284; FLJ41954;

Gene ID [7113](#)

mRNA Refseq [NM_001135099](#)

Protein Refseq [NP_001128571](#)

MIM [602060](#)

UniProt ID [O15393](#)

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