

Recombinant Human TMPRSS5 protein, His-tagged

Cat. No. TMPRSS5-1289H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TMPRSS5 protein(Tyr71~Leu457), fused with N-terminal His Tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	Tyr71~Leu457
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	46kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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Gene Name	TMPRSS5 transmembrane protease, serine 5 [Homo sapiens]
Official Symbol	TMPRSS5
Synonyms	TMPRSS5; transmembrane protease, serine 5; transmembrane protease serine 5; MGC141886; MGC148044; spinesin; SPINESIN;
Gene ID	80975
mRNA Refseq	NM_030770
Protein Refseq	NP_110397
MIM	606751
UniProt ID	Q9H3S3

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