

## Recombinant Human TMPRSS4, GST-tagged

Cat. No. TMPRSS4-3308H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TMPRSS4 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	C-term-366aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	TMPRSS4 transmembrane protease, serine 4 [ Homo sapiens ]
<b>Official Symbol</b>	TMPRSS4
<b>Synonyms</b>	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;

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<b>Gene ID</b>	56649
<b>mRNA Refseq</b>	NM_001083947
<b>Protein Refseq</b>	NP_001077416
<b>MIM</b>	606565
<b>UniProt ID</b>	Q9NRS4
<b>Chromosome Location</b>	11q23.3
<b>Pathway</b>	Influenza A, organism-specific biosystem; Influenza A, conserved biosystem;
<b>Function</b>	peptidase activity; scavenger receptor activity; serine-type endopeptidase activity;

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