

Active Recombinant Human TMPRSS4 protein, His-tagged

Cat. No. TMPRSS4-325H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TMPRSS4 protein(Q9NRS4)(Lys54-Leu437), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Lys54-Leu437
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.
Bio-activity	When Recombinant Human TMPRSS4/His Protein is immobilized at 2µg/mL (100 µL/well), the concentration of ANb45-279-3M-TMPRSS4-1SP-87 that produces 50% of the optimal binding response is approximately 5 ng/mL.
Molecular Mass	The protein has a calculated MW of 43 kDa. The reducing (R) heterodimer protein migrates as 50-70 kDa due to glycosylation
Endotoxin	<1EU/mg
Purity	SDS-PAGE>90%
Storage	Store at -20°C.
Reconstitution	sterile H ₂ O

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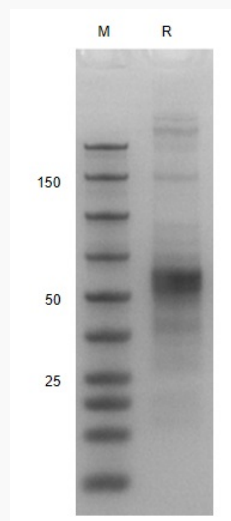
 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

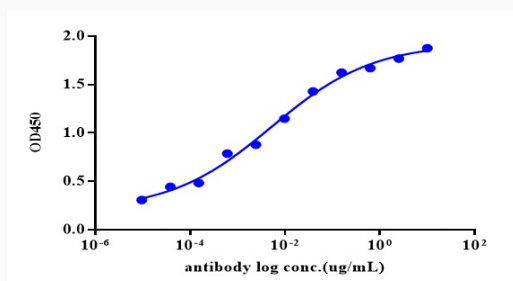
Gene Name	TMPRSS4 transmembrane protease, serine 4 [Homo sapiens]
Official Symbol	TMPRSS4
Synonyms	TMPRSS4; transmembrane protease, serine 4; transmembrane protease serine 4; membrane type serine protease 2; MT SP2; TMPRSS3; transmembrane serine protease 3; type II membrane serine protease; channel-activating protease 2; membrane-type serine protease 2; CAPH2; MT-SP2;
Gene ID	56649
mRNA Refseq	NM_001083947
Protein Refseq	NP_001077416
MIM	606565
UniProt ID	Q9NRS4

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SDS-PAGE



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