

Recombinant Human TMPRSS11A protein, His-tagged

Cat. No. TMPRSS11A-4590H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TMPRSS11A protein(Q6ZMR5)(40-421aa), fused to C-terminal His tag, was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	40-421aa
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	44.3 kDa
AA Sequence	HFLVFDQKKEYYHGSFKILDPQINNNFGQSNTYQLKDLRETTENLVSQVDEIFIDSAW KKNYIKNQVVRLTPEEDGVKVDVIMVFQFPSTEQRAVREKKIQSILNQKIRNLRALPIN ASSVQVNAMSSSTGELTVQASCGKRVVPLNVNRIASGVIAPKAAWPWQASLQYDNI HQCGATLISNTWLVTAAHCFQKYKNPHQWTVSFGTKINPPLMKRNVRRFIIHEKYRS AAREYDIAVVQVSSRVTFSDDIRRICLPEASASFQPNLTVHITGFGALYYGGESQNDL REARVKIISDDVCKQPQVYGNDIKPGMFCAGYMEGIYDACRGDSGGPLVTRDLKDT WYLIGIVSWGDNCGQKDKPGVYTQVTYYRNWIASKTGI
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name	TMPRSS11A transmembrane protease, serine 11A [Homo sapiens]
Official Symbol	TMPRSS11A
Synonyms	TMPRSS11A; transmembrane protease, serine 11A; transmembrane protease serine 11A; ECRG1; airway trypsin-like protease 1; epidermal type II transmembrane serine protease; epidermal type-II transmembrane serine protease; esophageal cancer-susceptibility gene 1 protein; MGC133183;
Gene ID	339967
mRNA Refseq	NM_001114387
Protein Refseq	NP_001107859
MIM	611704
UniProt ID	Q6ZMR5

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