

## Recombinant Human TMPRSS11A protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TMPRSS11A protein(Q6ZMR5)(40-421aa), fused to C-terminal His tag, was expressed in Insect cell.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	40-421aa
<b>Form</b>	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.
<b>Molecular Mass</b>	44.3 kDa
<b>AA Sequence</b>	HFLVFDQKKEYYHGSKILDQPINNFGQSNTYQLKDLRETTENLVSQVDEIFIDSAW KKNYIKNQVVRLTPEEDGVKVDVIMVFQFPSTEQRAVREKKIQSILNQKIRNLRALPIN ASSVQVNAMSSSTGELTVQASCGKRVPPLNVNRIASGVIAPKAAWPWQASLQYDNI HQCGATLISNTWLVTAAHCFQKYKNPHQWTVSFGTKINPPLMKRNVRRFIIHEKYRS AAREYDIAVVQVSSRVTFSDDIRRICLPEASASFQPNLTVHITGFGALYYGGESQNDL REARVKIISDDVCKQPQVYGNDIKPGMFCAGYMEGIYDACRGDSSGGPLVTRDLKDT WYLIGIVSWGDNCGQKDKPGVYTVQVYYRNWIASKTGI
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.

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**Storage** Store at -20°C upon receipt, aliquoting is necessary for multiple 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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