

Recombinant Human TMPRSS11D protein, His-tagged

Cat. No. TMPRSS11D-2218H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TMPRSS11D protein(NP_004253.1)(Ile187-Ile417), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ile187-Ile417
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human TMPRSS11D consists of 251 amino acids and predicts a molecular mass of 27.6 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	TMPRSS11D transmembrane protease, serine 11D [Homo sapiens]
Official Symbol	TMPRSS11D
Synonyms	TMPRSS11D; transmembrane protease, serine 11D; transmembrane protease serine 11D; airway trypsin like protease; airway trypsin-like protease; HAT; MGC150587; MGC150588;
Gene ID	9407
mRNA Refseq	NM_004262
Protein Refseq	NP_004253
MIM	605369
UniProt ID	O60235

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