

## Recombinant Human TMPRSS11D protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TMPRSS11D protein(NP_004253.1)(Ile187-Ile417), fused with His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Ile187-Ile417
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human TMPRSS11D consists of 251 amino acids and predicts a molecular mass of 27.6 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE.
<b>Storage</b>	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.
<b>Reconstitution</b>	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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

**GENE INFORMATION**

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

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