

Recombinant Human TMPRSS11B Protein, His-tagged

Cat. No. TMPRSS11B-544H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TMPRSS11B (CAD91168.1) (Leu39-Leu416) was expressed with a polyhistidine tag at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	Leu39-Leu416
Predicted N Terminal	His
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 TMPRSS11B consists of 397 amino acids and predicts a molecular mass of 44.3 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 -70 centigrade. Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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.

GENE INFORMATION

Gene Name	TMPRSS11B transmembrane protease, serine 11B [Homo sapiens]
Official Symbol	TMPRSS11B
Synonyms	TMPRSS11B; transmembrane protease, serine 11B; transmembrane protease serine 11B; airway trypsin-like protease 5; DKFZp686L1818;
Gene ID	132724
mRNA Refseq	NM_182502
Protein Refseq	NP_872308
UniProt ID	Q86T26

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