

Recombinant Human TMPRSS11B Protein (His Tag)

Catalog No. PKSH032049

Note: Centrifuge before opening to ensure complete recovery of vial contents.

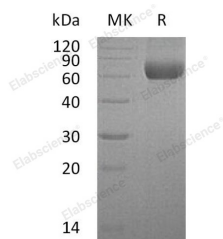
Description

Synonyms	Transmembrane Protease Serine 11B;Airway Trypsin-Like Protease 5;TMPRSS11B;HATL5
Species	Human
Expression Host	HEK293 Cells
Sequence	Leu39-Leu416
Accession	Q86T26
Calculated Molecular Weight	43.1 kDa
Observed molecular weight	61 kDa
Tag	C-His
Bioactivity	Not validated for activity

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
Shipping	This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < -20°C.
Formulation	Supplied as a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Reconstitution	Not Applicable

Data



> 95 % as determined by reducing SDS-PAGE.

Background

Transmembrane Protease Serine 11B (TMPRSS11B) is a single-pass type II membrane protein member of the peptidase S1 family. TMPRSS11B contains one peptidase S1 domain and one SEA domain. TMPRSS11B is a serine protease that may play some biological role in the host defense system on the mucous membrane independently of or in cooperation with other substances in airway mucous or bronchial secretions.

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