

[Go to Product page](#)

Datasheet for ABIN7318139 TMPRSS11B Protein (His tag)

Overview

Quantity:	50 µg
Target:	TMPRSS11B
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TMPRSS11B protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human TMPRSS11B Protein (His Tag)
Sequence:	Leu39-Leu416
Characteristics:	Recombinant Human Airway Trypsin-Like Protease 5 is produced by our Mammalian expression system and the target gene encoding Leu39-Leu416 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	TMPRSS11B
Alternative Name:	TMPRSS11B (TMPRSS11B Products)
Background:	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

Target Details

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.

Synonym: Transmembrane Protease Serine 11B, Airway Trypsin-Like Protease 5, TMPRSS11B, HATL5

Molecular Weight: 43.1 kDa

UniProt: [Q86T26](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Frozen, Liquid

Buffer: Supplied as a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.

Storage: -20 °C

Storage Comment: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.