

TMPRSS11B Protein, Human (HEK293, His)

Cat. No.:	HY-P70869
Synonyms:	Transmembrane Protease Serine 11B; Airway Trypsin-Like Protease 5; TMPRSS11B; HATL5
Species:	Human
Source:	HEK293
Accession:	Q86T26 (L39-L416)
Gene ID:	132724
Molecular Weight:	Approximately 61.0 kDa

PROPERTIES

AA Sequence	<pre> L A V E K T Y Y Y Q G D F H I S G V T Y N D N C E N A A S Q A S T N L S K D I E T K M L N A F Q N S S I Y K E Y V K S E V I K L L P N A N G S N V Q L Q L K F K F P P A E G V S M R T K I K A K L H Q M L K N N M A S W N A V P A S I K L M E I S K A A S E M L T N N C C G R Q V A N S I I T G N K I V N G K S S L E G A W P W Q A S M Q W K G R H Y C G A S L I S S R W L L S A A H C F A K K N N S K D W T V N F G I V V N K P Y M T R K V Q N I I F H E N Y S S P G L H D D I A L V Q L A E E V S F T E Y I R K I C L P E A K M K L S E N D N V V V T G W G T L Y M N G S F P V I L Q E D F L K I I D N K I C N A S Y A Y S G F V T D T M L C A G F M S G E A D A C Q N D S G G P L A Y P D S R N I W H L V G I V S W G D G C G K K N K P G V Y T R V T S Y R N W I T S K T G L </pre>
Appearance	Solution.
Formulation	Supplied as a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background	TMPRSS11B, a serine protease, is subject to inhibition by aprotinin, leupeptin, benzamidine, SERPINA1, SPINT1, and SPINT2, underscoring its susceptibility to various regulatory mechanisms.
-------------------	--

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA