

Product Name: Recombinant Human HATL5 (C-6His)
Catalog #: PHH1672

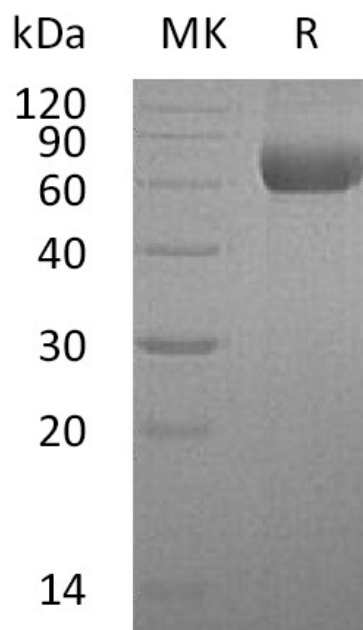


Summary

| | |
|---------------------------------|---|
| Name | TMPRSS11B/Transmembrane protease serine 11B |
| Purity | Greater than 95% as determined by reducing SDS-PAGE |
| Endotoxin level | <1 EU/μg as determined by LAL test. |
| Construction | 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. |
| Accession # | Q86T26 |
| Host | Human Cells |
| Species | Human |
| Predicted Molecular Mass | 43.1 KDa |
| Formulation | Supplied as a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4. |
| Shipping | The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below. |
| Stability&Storage | Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles. |
| Reconstitution | |

SDS-PAGE image

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Alternative Names

Transmembrane Protease Serine 11B; Airway Trypsin-Like Protease 5; TMPRSS11B; HATL5

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.

Note

For Research Use Only , Not for Diagnostic Use.