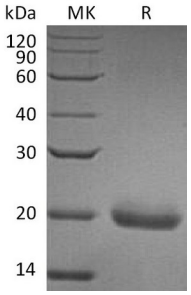
Product Name: Recombinant Human SECTM1 (C-6His)
Catalog #: PHH1474

Summary

Name	Secreted and transmembrane protein 1/SECTM1/K12
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Secreted And Transmembrane Protein 1 is produced by our Mammalian expression system and the target gene encoding Gln29-Gly145 is expressed with a 6His tag at the C-terminus.
Accession #	Q8WVN6
Host	Human Cells
Species	Human
Predicted Molecular Mass	13.75 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Shipping	The product is shipped at ambient temperature. 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	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image



Background

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Alternative Names	Secreted and Transmembrane Protein 1; Protein K-12; SECTM1; K12
Background	Secreted and Transmembrane Protein 1 (SECTM1) is a transmembrane and secreted protein that belongs to the SECTM family. SECTM1 is expressed in a perinuclear Golgi-like pattern. It is detected at the highest levels in peripheral blood leukocytes and breast cancer cell lines. SECTM1 is considered to participate in thymocyte signaling and the hematopoietic/immune system processes. It is reported that SECTM1 is a broadly expressed, IFN-γ-inducible molecule, which functions as a potent costimulatory ligand for T cell activation and is synergistic with anti-CD28.

Note

For Research Use Only , Not for Diagnostic Use.