

Recombinant human SECTM1 Protein

Catalog No.: RP01731

Sequence Information

Species	Gene ID
human	6398
Swiss Prot	Tags
Q8WVN6	C-6His

Synonyms

K12; SECTM;SECTM1

Product Information

Source	Purification
HEK293 cells	≥ 95 % as determined by SDS-PAGE.

Calculated MWObserved MW

13.56 kDa 20–25 kDa

Endotoxin

< 0.01 EU/μg of the protein by LAL method

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1–0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

Secreted and transmembrane 1 (SECTM1), also known as K12, is a transmembrane and secreted protein with characteristics of a type 1a transmembrane protein of SECTM family. It is found in a perinuclear Golgi-like pattern and thought to be involved in hematopoietic and/or immune system processes.

Basic Information

Description

Recombinant human SECTM1 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gln29–Gly145) of human SECTM1 (Accession #NP_002995.1.) fused with and a 6×His tag at the C-terminus.

Activity

Shipping

Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at –20°C

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

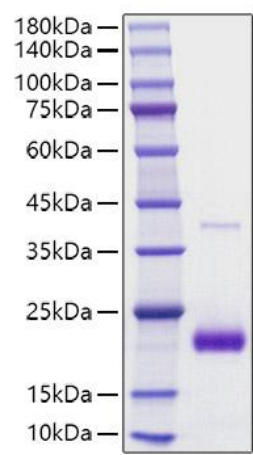
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Validation Data



Recombinant human SECTM1 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.