

Recombinant Human SECTM1 Protein, His-tagged

Cat. No. SECTM1-438H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SECTM1 protein with His tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	248
Description	This gene encodes a transmembrane and secreted protein with characteristics of a type 1a transmembrane protein. It is found in a perinuclear Golgi-like pattern and thought to be involved in hematopoietic and/or immune system processes.
Form	Lyophilized
Molecular Mass	13.5 kDa
AA Sequence	MQTCPLAFPGHVSQALGTLLFLAASLSAQNEGWDSPICTEGVVSVSWGENTVMSC NISNAFSHVNIKLRAHGQESAIFNEVAPGYFSRDGWQLQVQGGVAQLVIKGARDSH AGLYMWHLVGHQRRNRQVTLEVSGAEPQSAPDTGFWPVPVVTAFFILLVALVMFA WYRCRCSQQRREKKFFLLEPQMKVAALRAGAQQGLSRASAELWTPDSEPTPRPLA LVFKPSPLGALELLSPQPLFPYAADP
Purity	> 98%
Applications	WB; ELISA; FACS; FC

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Stability	This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term). After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18 centigrade for future use.
Storage	At -20 centigrade.
Concentration	1 mg/mL
Storage Buffer	PBS (pH 7.4-7.5). Sterile-filtered colorless solution.
Reconstitution	Reconstitute in sterile distilled H2O to no less than 100 µg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance.

GENE INFORMATION

Gene Name	SECTM1 secreted and transmembrane 1 [Homo sapiens (human)]
Official Symbol	SECTM1
Synonyms	SECTM1; secreted and transmembrane 1; secreted and transmembrane protein 1; K12; K12 protein; type 1a transmembrane protein;
Gene ID	6398
mRNA Refseq	NM_003004
Protein Refseq	NP_002995
MIM	602602

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UniProt ID

Q8WVN6

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