

Recombinant Human SECTM1 protein, His & GST-tagged

Cat. No. SECTM1-1947H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SECTM1 aa. (Gln29~Pro248 (Accession # Q8WVN6)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Gln29~Pro248
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	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 54.2kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h,

 Tel: 1-631-559-9269 1-516-512-3133

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and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Reconstitution	Reconstitute in sterile ddH ₂ O.
Isoelectric Point	7.1

GENE INFORMATION

Gene Name	SECTM1 secreted and transmembrane 1 [Homo sapiens (human)]
Official Symbol	SECTM1
Synonyms	SECTM1; secreted and transmembrane 1; K12; secreted and transmembrane protein 1; type 1a transmembrane protein
Gene ID	6398
mRNA Refseq	NM_003004.2
Protein Refseq	NP_002995.1
UniProt ID	Q8WVN6

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