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Datasheet for ABIN7319286 **SECTM1 Protein (His tag)**

Overview

Quantity:	50 µg
Target:	SECTM1
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SECTM1 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human SECTM1 Protein (His Tag)
Sequence:	Gln29-Gly145
Characteristics:	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.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	SECTM1
Alternative Name:	SECTM1 (SECTM1 Products)
Background:	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

Target Details

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.

Synonym: Secreted and Transmembrane Protein 1, Protein K-12, SECTM1, K12

Molecular Weight:	13.8 kDa
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Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Reconstitution:	Please refer to the printed manual for detailed information.
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Buffer:	Lyophilized from a 0.2 μ m filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
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Storage:	4 °C, -20 °C, -80 °C
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Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
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