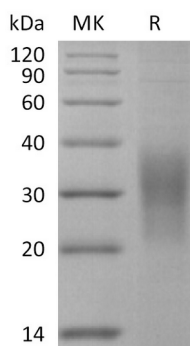


概述 (Summary)

英文全称	SECTM1A
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Mouse Secreted And Transmembrane Protein 1A is produced by our Mammalian expression system and the target gene encoding Gln28/xadThr165 is expressed with a 6His tag at the C-terminus.
Accession #	A2ABP9
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Mouse
预测分子量 (Predicted MW)	16.2 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (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.
复溶 (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.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Mouse SECTM1A (C-6His)
Catalog #: PHM2179



背景 (Background)

分子别名 (Alternative Names)

SECTM1A; Sectm1a

背景介绍 (References)

SECTM1A (secreted and transmembrane 1A), is 192 amino acid (aa) protein, appears to share structural and functional characteristics with other SECTM1 proteins. Human SECTM1 can be found either found as an approximately 27 kDa intracellular type I transmembrane protein that shows a perinuclear, Golgi like staining pattern, or as a 20 kDa soluble, secreted form, and is produced by some myeloid cells and by thymic epithelia and fibroblasts. Stimulation with IFN γ is often necessary to detect human SECTM1 expression, and it is thought to be an interferon early response gene. Mouse SECTM1A cDNA encodes a signal sequence, an extracellular domain with four potential N linked glycosylation sites, a transmembrane sequence, and a very short (approximately 6 aa) cytoplasmic sequence. SECTM1 proteins from human and mouse show species specific binding of CD7 and co stimulation of T cells, including enhancement of CD3 induced proliferation.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.