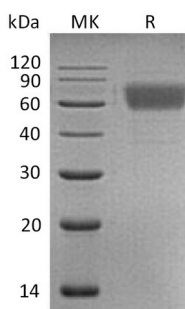


概述 (Summary)

英文全称	AMIGO2/Alivin-1/Amphoterin-Induced Protein 2/adhesion molecule with Ig-like domain 2
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 Human Amphoterin-induced Gene And ORF 2 is produced by our Mammalian expression system and the target gene encoding Gly40-His393 is expressed with a 6His tag at the C-terminus.
Accession #	Q86SJ2
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	41.34 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)	Lyophilized protein should be stored at $\leq -20^{\circ}\text{C}$, stable for one year after receipt. Reconstituted protein solution can be stored at $2-8^{\circ}\text{C}$ for 2-7 days. Aliquots of reconstituted samples are stable at $\leq -20^{\circ}\text{C}$ for 3 months.
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 Human AMIGO2 (C-6His)
Catalog #: PHH0054



背景 (Background)

分子别名 (Alternative Names)

Amphoterin-Induced Protein 2; AMIGO-2; Alivin-1; Differentially Expressed in Gastric Adenocarcinomas; DEGA; AMIGO2; ALI1

背景介绍 (References)

Amphoterin-Induced Protein 2 (AMIGO2) is a single-pass type I membrane protein which belongs to the AMIGO family of immunoglobulin superfamily. Mature AMIGO2 contains an Ig-like C2-type (immunoglobulin-like) domain, 6 LRR (leucine-rich) repeats, a LRRCT domain, as well as a LRRNT domain. AMIGO2 is mainly expressed in breast, ovary, cervix, and uterus, although lower in lung, colon, and rectum. AMIGO2 required for depolarization-dependent survival of cultured cerebellar granule neurons. AMIGO2 may mediate homophilic as well as heterophilic cell-cell interaction with AMIGO1 or AMIGO3. AMIGO2 may contribute to signal transduction through its intracellular domain, and may be required for tumorigenesis of a subset of gastric adenocarcinomas.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.