

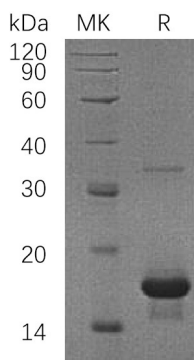
Product Name: Recombinant Human SH2D1A (N-6His)
Catalog #: PEH1523



概述 (Summary)

英文全称	SH2D1A/SH2 domain-containing protein 1A
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 SH2 Domain-Containing Protein 1A is produced by our E.coli expression system and the target gene encoding Met1-Pro128 is expressed with a 6His tag at the N-terminus.
Accession #	O60880
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	16.4 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, 10% Glycerol, pH 7.5.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. 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)	

电泳图 (SDS-PAGE image)



背景 (Background)

Product Name: Recombinant Human SH2D1A (N-6His)
Catalog #: PEH1523



分子别名 (Alternative Names)

SH2 Domain-Containing Protein 1A; Duncan Disease SH2-Protein; Signaling Lymphocytic Activation Molecule-Associated Protein; SLAM-Associated Protein; T-Cell Signal Transduction Molecule SAP; SH2D1A; DSHP; SAP

背景介绍 (References)

SH2 Domain-Containing Protein 1A,(SH2D1A) contains one SH2 domain and a short tail and is localized in the cytoplasm. SH2D1A is expressed at a high level in the thymus and the lung, with lower expression levels in the spleen and the liver. SH2D1A acts as an inhibitor of the signaling lymphocyte activation molecule (SLAM) self-association. In addition, SH2D1A mediates interaction between FYN and SLAMF1. It is also thought to regulate the activity of the neurotrophin receptors NTRK1, NTRK2 and NTRK3.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.