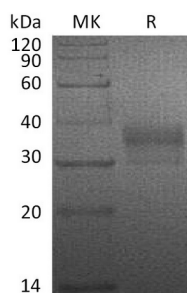


概述 (Summary)

英文全称	NTAL/LAT2
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 Linker for Activation of T-Cells Family Member 2 is produced by our Mammalian expression system and the target gene encoding Arg27-Ala243 is expressed with a 6His tag at the C-terminus.
Accession #	Q9GZY6
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	25 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, 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 Human NTAL (C-6His)
Catalog #: PHH1243



背景 (Background)

分子别名 (Alternative Names)

Linker for Activation of T-Cells Family Member 2; Linker for Activation of B-Cells; Membrane-Associated Adapter Molecule; Non-T-Cell Activation Linker; Williams-Beuren Syndrome Chromosomal Region 15 Protein; Williams-Beuren Syndrome Chromosomal Region 5 Protein; LAT2; LAB; NTAL; WBS15; WBSCR15; WBSCR5

背景介绍 (References)

Linker for Activation of T-Cells Family Member 2 (LAT2) is a single-pass type III membrane protein. LAT2 is highly expressed in the spleen, peripheral blood lymphocytes, and germinal centers of lymph nodes. LAT2 is involved in FCER1 (high affinity immunoglobulin epsilon receptor)-mediated signaling in mast cells. It may also be involved in BCR (B-cell antigen receptor)-mediated signaling in B-cells and FCGR1 (high affinity immunoglobulin gamma Fc receptor I)-mediated signaling in myeloid cells. Coupling activate of these receptors and their associated kinases with distal intracellular events through the recruitment of GRB2.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.