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Datasheet for ABIN4370879

LAT2 Protein (AA 27-243) (His tag)



Overview

Target Details

LAT2

Target:

Quantity:	50 μg
Target:	LAT2
Protein Characteristics:	AA 27-243
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LAT2 protein is labelled with His tag.
Product Details	
Purpose:	Recombinant Human Linker for Activation of T-Cells Family Member 2/LAT2 (C-6His)
Sequence:	RCSRPGAKRS EKIYQQRSLR EDQQSFTGSR TYSLVGQAWP GPLADMAPTR KDKLLQFYPS LEDPASSRYQ NFSKGSRHGS EEAYIDPIAM EYYNWGRFSK PPEDDDANSY ENVLICKQKT TETGAQQEGI GGLCRGDLSL SLALKTGPTS GLCPSASPEE DEESEDYQNS ASIHQWRESR KVMGQLQREA SPGPVGSPDE EDGEPDYVNG EVAATEAVDH HHHHH
Characteristics:	Recombinant Human Linker for Activation of T-Cells Family Member 2/LAT2 (C-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 μm filtered
Endotoxin Level:	Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test

Target Details

Alternative Name:	Linker For Activation of T-Cells Family Member 2 (LAT2 Products)
Molecular Weight:	25 kDa
UniProt:	Q9GZY6
Pathways:	Fc-epsilon Receptor Signaling Pathway, BCR Signaling

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Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH20. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM PB,150 mM NaCl, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.