

[Go to Product page](#)

Datasheet for ABIN7505601

LILRB3 Protein (AA 1-443) (His tag)

Overview

Quantity:	100 µg
Target:	LILRB3
Protein Characteristics:	AA 1-443
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LILRB3 protein is labelled with His tag.

Product Details

Sequence:	Met1-Glu443
Characteristics:	A DNA sequence encoding the Human LILRB3 protein (O75022) (Met1-Glu443) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	LILRB3
Alternative Name:	LILRB3 (LILRB3 Products)
Background:	Background: May act as receptor for class I MHC antigens. Becomes activated upon coligation of LILRB3 and immune receptors, such as FCGR2B and the B-cell receptor. Down-regulates antigen-induced B-cell activation by recruiting phosphatases to its immunoreceptor tyrosine-based inhibitor motifs (ITIM).

Target Details

	Synonym: LIR-3,Leukocyte immunoglobulin-like receptor 3,CD85 antigen-like family member A,Immunoglobulin-like transcript 5,ILT-5,Monocyte inhibitory receptor HL9,CD85a,LIR3
Molecular Weight:	46.1 kDa
UniProt:	075022

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months