Datasheet for ABIN7321120
LILRA5 Protein (His tag)

1	Image

Overview

Quantity:	100 μg
Target:	LILRA5
Origin:	Rat
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LILRA5 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Rat LILRA5 Protein (His Tag)
Sequence:	Met1-Asn248
Characteristics:	A DNA sequence encoding the rat LILRA5 (D4A6Y0) (Met1-Asn248) was expressed, fused with a polyhistidine tag at the C-terminus.
Purity:	> 90 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per μg of the protein as determined by the LAL method

Target Details

Target:	LILRA5
Alternative Name:	LILRA5 (LILRA5 Products)
Background:	Background: LILRA5 is a member of the leukocyte immunoglobulin-like receptor (LIR) family. LILR are a family of receptors possessing extracellular immunoglobulin domains. They are also known as CD85, ILTs and LIR, and can exert immunomodulatory effects on a wide range of

Target Details

immune cells. ILT-11 contains 2 Ig-like C2-type (immunoglobulin-like) domains. It can be detected n tissues of the hematopoietic system, including bone marrow, spleen, lymph node and peripheral leukocytes. Crosslink of ILT-11 on the surface of monocytes has been shown to induce calcium flux and secretion of several proinflammatory cytokines, which suggests the roles of this protein in triggering innate immune responses.

Synonym: LILRA5

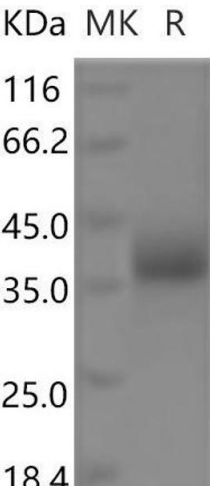|	
Molecular Weight:	27.2 kDa
UniProt:	D4A6Y0

Application Details

Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Please refer to the printed manual for detailed information.
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.

Images

Western Blotting

Image 1.