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## Datasheet for ABIN7318727 LILRA2 Protein (His tag)

### Overview

Quantity:	50 µg
Target:	LILRA2
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LILRA2 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human LILRA2/ILT1 Protein (His Tag)
Sequence:	Gly24-Ser420
Characteristics:	Recombinant Human Leukocyte Immunoglobulin-Like Receptor Subfamily A Member 2 is produced by our Mammalian expression system and the target gene encoding Gly24-Ser420 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	LILRA2
Alternative Name:	LILRA2/ILT1 ( <a href="#">LILRA2 Products</a> )
Background:	Background: Leukocyte Immunoglobulin-Like Receptor Subfamily A Member 2 (LILRA2) is a single-pass type I membrane protein. LILRA2 is expressed predominantly on monocytes and B

## Target Details

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cells, and at lower levels on dendritic cells and natural killer cells. LILRA2 contains four Ig-like C2-type domains, with short cytoplasmic domains lacking an immunoreceptor tyrosine-based inhibitory motif (ITIM) and with transmembrane regions containing a charged arginine residue, may initiate stimulatory cascades. LILRA2 does not bind class I MHC antigens.

Synonym: Leukocyte Immunoglobulin-Like Receptor Subfamily A Member 2, CD85 Antigen-Like Family Member H, Immunoglobulin-Like Transcript 1, ILT-1, Leukocyte Immunoglobulin-Like Receptor 7, LIR-7, CD85h, LILRA2, ILT1, LIR7

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Molecular Weight: 44.8 kDa

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UniProt: [Q8N149](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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

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Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.

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Storage: 4 °C, -20 °C, -80 °C

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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.