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Datasheet for ABIN1691428  
**LILRA2 Protein (AA 24-420) (His tag)**

Overview

Quantity:	50 µg
Target:	LILRA2
Protein Characteristics:	AA 24-420
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LILRA2 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human Leukocyte Ig-Like Receptor A2/LILRA2/ILT1/CD85h (C-6His)
Sequence:	GHLPKPTLWA EPGSVIIQGS PVTLRQCQSL QAEEYHLYRE NKSASWVRRRI QEPGKNGQFP IPSITWEHAG RYHCQYYSN HSSEYSDPLE LVVTGAYSKP TLSALPSPVV TLGGNVTLQC VSQVAFDGF LCKEGEDHP QRLNSHSHAR GWSWAIFSVG PVSPSRRWSY RCYAYDSNSP YVWSLPSDLL ELLVPGVSKK PLSLVQPGPM VAPGESLTLQ CVSDVGYDRF VLYKEGERDF LQRPGWQPQA GLSQANFTLG PVSPSHGGQY RCYSAHNLSS EWSAPSDPLD ILITGQFYDR PLSLVQPVPT VAPGKNVTLL CQSRGQFHTF LLTKEGAGHP PLHLRSEHQA QQNQAEFRMG PVTSAHVGTY RCYSSLSSNP YLLSLPSDPL ELVVSASVDH HHHHH
Characteristics:	Recombinant Human Leukocyte Immunoglobulin-Like Receptor Subfamily A Member 2/LILRA2 is produced by our mammalian expression system in human cells. The target protein is expressed with sequence (Gly24-Ser420) of Human LILRA2 fused with a polyhistidine tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.

## Product Details

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Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

## Target Details

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Target:	LILRA2
Alternative Name:	ILT1 ( <a href="#">LILRA2 Products</a> )
Sub Type:	Fusionprotein
Background:	<p>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 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.</p> <p>Alternative Names: 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</p>
Molecular Weight:	44.8 kDa
UniProt:	<a href="#">Q8N149</a>

## Application Details

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Restrictions:	For Research Use only
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## Handling

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Format:	Lyophilized
Reconstitution:	<p>It is not recommended to reconstitute to a concentration less than 100 µg/mL.</p> <p>Dissolve the lyophilized protein in ddH<sub>2</sub>O.</p> <p>Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</p>
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.

## Handling

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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.

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Expiry Date: 3 months