

# Recombinant Human LILRA2/ILT1 Protein (His Tag)

Catalog Number:PKSH032696



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

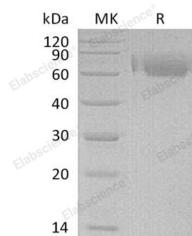
## Description

<b>Synonyms</b>	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
<b>Species</b>	Human
<b>Expression Host</b>	HEK293 Cells
<b>Sequence</b>	Gly24-Ser420
<b>Accession</b>	Q8N149-2
<b>Calculated Molecular Weight</b>	44.8 kDa
<b>Observed molecular weight</b>	66 kDa
<b>Tag</b>	C-His

## Properties

<b>Purity</b>	> 95 % as determined by reducing SDS-PAGE.
<b>Endotoxin</b>	< 1.0 EU per $\mu$ g of the protein as determined by the LAL method.
<b>Storage</b>	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.
<b>Shipping</b>	This product is provided as lyophilized powder which is shipped with ice packs.
<b>Formulation</b>	Lyophilized from a 0.2 $\mu$ m filtered solution of 20mM PB,150mM NaCl,pH7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual
<b>Reconstitution</b>	Please refer to the printed manual for detailed information.

## Data



> 95 % as determined by reducing SDS-PAGE.

## 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 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.

## For Research Use Only

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