

Proteoliposomes

Full-Length

LILRB1 (Human) Recombinant Protein

Catalog # H00010859-G01

Size 10 ug

Specification

Product Description

Human LILRB1 full-length ORF (AAH15731.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MTPILTVLICLGLSLGPRTHVQAGHLPKPTLWAEPGSVITQGSPVTLRCQGGQETQEYRLYREKKT
APWITRIPQELVKKGQFPISITWEHAGRYRCYYGSDTAGRSESSDPLELVVTGAYIKPTLSAQPS
VVNSGGNVTLCDSQVAFDGFILCKEGEDEHPQCLNSQPHARGSSRAIFSVGPVSPSRRWWYR
CYAYDSNSPYEWSLPSDLLELLVLGVSKKPSLSVQPGPIVAPEETLTLQCGSDAGYNRFVLYKDG
ERDFLQLAGAQPQAGLSQANFTLGPVSRSYGGQYRCYGAHNLSSEWSAPSDPLDILIAGQFYDR
VLSLVQPGPTVASGENVTLLCQSQGWMTFLLTKEGAADDPWRLRSTYQSQKYQAEFPMGPVT
SAHAGTYRCYGSQSSKPYLLTHPSDPLELVVSGPSGGPSSPTTGPTSTSGPEDQPLTPTGSDPQ
SGLGRHLGVVIGILVAVILLLLLLLLLLLFLILRHRRQGKHWTSTQRKADFQHPAGAVGPEPTDRGLQW
RSSPAADAQEENLYAAVKHTQPEDGVEMDTRSPHDEDPQAVTYAEVKHSRPRREMASPPSPLS
GEFLDTKDRQAEEDRQMDTEAAASEAPQDVTYAQLHSLTLRRKATEPPPSQEGPSPAVPSIYAT
LAIH

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

70.8

Form

Liquid

Preparation Method

[in vitro wheat germ expression system with proprietary liposome technology](#)

Purification

None

Recommend Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — LILRB1

Entrez GeneID	10859
GeneBank Accession#	BC015731.1
Protein Accession#	AAH15731.1
Gene Name	LILRB1
Gene Alias	CD85, CD85J, FLJ37515, ILT2, LIR-1, LIR1, MIR-7, MIR7
Gene Description	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 1
Omim ID	604811
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found in a gene cluster at chromosomal region 19q13.4. The encoded protein belongs to the subfamily B class of LIR receptors which contain two or four extracellular immunoglobulin domains, a transmembrane domain, and two to four cytoplasmic immunoreceptor tyrosine-based inhibitory motifs (ITIMs). The receptor is expressed on immune cells where it binds to MHC class I molecules on antigen-presenting cells and transduces a negative signal that inhibits stimulation of an immune response. It is thought to control inflammatory responses and cytotoxicity to help focus the immune response and limit autoreactivity. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	CD85 antigen lg-like transcript 2 OTTHUMP00000068384 OTTHUMP00000068385 OTTHUMP00000068386 OTTHUMP00000068408 immunoglobulin-like transcript 2 leukocyte lg-like receptor-1 leukocyte immunoglobulin-like receptor 1 leukocyte immunoglobulin-like receptor sub

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