Proteoliposomes | Full-Length

LILRB2 (Human) Recombinant Protein

Catalog # H00010288-G01 Size 10 ug

Specification

Product Description	Human LILRB2 full-length ORF (AAH41708.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MTPALTALLCLGLSLGPRTRVQAGPFPKPTLWAEPGSVISWGSPVTIWCQGSLEAQEYQLDKEG SPEPLDRNNPLEPKNKARFSIPSMTQHHAGRYRCHYYSSAGWSEPSDPLELVMTGFYNKPTLSA LPSPVVASGGNMTLRCGSQKGYHHFVLMKEGEHQLPRTLDSQQLHSGGFQALFPVGPVTPSHR RV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	21.2
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 — LILRB2

Entrez GeneID	10288
GeneBank Accession#	BC041708.1
Protein Accession#	AAH41708.1
Gene Name	LILRB2
Gene Alias	CD85D, ILT4, LILRA6, LIR-2, LIR2, MIR-10, MIR10
Gene Description	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2
Omim ID	604815
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found i n 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 transme mbrane domain, and two to four cytoplasmic immunoreceptor tyrosine-based inhibitory motifs (ITI Ms). The receptor is expressed on immune cells where it binds to MHC class I molecules on antig en-presenting cells and transduces a negative signal that inhibits stimulation of an immune respon se. It is thought to control inflammatory responses and cytotoxicity to help focus the immune respo nse and limit autoreactivity. Multiple transcript variants encoding different isoforms have been foun d for this gene. [provided by RefSeq
Other Designations	Ig-like transcript 4|OTTHUMP00000067358|OTTHUMP00000067463|eukocyte immunoglobulin-li ke receptor, subfamily A (with TM domain), member 6|immunoglobulin-like transcript 4|leukocyte i mmunoglobulin-like receptor 2|leukocyte immunoglobulin-like receptor subfa