

Proteoliposomes

Full-Length

LILRA5 (Human) Recombinant Protein

Catalog # H00353514-G01

Size 10 ug

Specification

Product Description	Human LILRA5 full-length ORF (NP_067073.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MAPWSHPSAQLQPVGDAVSPALMVLLCLGLSLGPRTHVQAGNLSKATLWAEPGSVISRGNSV TIRCQGTLEAQEYRLVKEGSPEPWDTONPLEPKNKARFSIPSMTEHHAGRYRCYYSPAGWSEP SDPLELVVTGFYNKPTLSALPSPVVTSGENVTLQCGSRLRFDRFILTEEGDHKLSWTLDSQLTPS GQFQALFPVGPVTPSHRWMLRCYGSRRHILQVWSEPSDLLLEIPVSGAADNLSPSQNKSDSGTAS HLQDYAVENLIRMGMAGLILVVLGILIFQDWHWSQRSPQAAAAGR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	32.8
Interspecies Antigen Sequence	Mouse (57); Rat (58)
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 — LILRA5

Entrez GeneID	353514
GeneBank Accession#	NM_021250.2
Protein Accession#	NP_067073.1
Gene Name	LILRA5
Gene Alias	CD85, CD85F, ILT11, LILRB7, LIR9
Gene Description	leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 5
Omim ID	606047
Gene Ontology	Hyperlink
Gene Summary	<p>The protein encoded by this gene is a member of the leukocyte immunoglobulin-like receptor (LIR) family. LIR family members are known to have activating and inhibitory functions in leukocytes. Crosslink of this receptor protein on the surface of monocytes has been shown to induce calcium flux and secretion of several proinflammatory cytokines, which suggests the roles of this protein in triggering innate immune responses. This gene is one of the leukocyte receptor genes that form a gene cluster on the chromosomal region 19q13.4. Four alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000067953 immunoglobulin-like transcript 11 protein leukocyte Ig-like receptor 9 leukocyte immunoglobulin-like receptor subfamily A member 5 leukocyte immunoglobulin-like receptor subfamily A member 5 soluble leukocyte immunoglobulin-like recepto

Disease

- [Hepatitis C](#)