

Recombinant Human LILRA1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LILRA1-1820H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LILRA1 MS Standard C13 and N15-labeled recombinant protein (NP_006854) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes an activating member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found in a gene cluster at chromosomal region 19q13.4. The encoded protein is predominantly expressed in B cells, interacts with major histocompatibility complex class I ligands, and contributes to the regulation of immune responses. Alternative splicing results in multiple transcript variants encoding different isoforms.
Molecular Mass	53.3 kDa
AA Sequence	MTPIVTVLICLRSLGPRTHVQAGTLPKPTLWAEPGSVITQGSPVTLWCQGILETQEY RLYREKKTAPWITRIPQEIVKKGQFPIPSITWEHTGRYRCFYGSHTAGWSESPDPLEL VVTGAYIKPTLSALPSPVVTSGGNVTLHCVSQVAFGSFILCKEGEDEHPQCLNSQPR THGWSRAIFSVGPVSPSRRWSYRCYAYDSNSPHVWSLPSDLLLELLVLGVSKKPSLS VQPGPIVAPGESLTLCVSDVSYDRFVLYKEGERDFLQLPGPQPQAGLSQANFTLG PVSRSYGGQYRCSGAYNLSSEWSAPSDPLDILIAGQFRGRPFISVHPGPTVASGEN VTLLCQSWGPFHTFLLTKAGAADAPLRLRSIHEYPKYQAEFPMSPV TSAHSGTYRCY

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GSLSSNPYLLSHPSDSLELMVSGAAETLSPPQNKSDSKAGAANTLSPSQNKATASHP
QDYTVENLIRMGIAGLVVLVVLGILLFEAQHSQRSLTRTRPLEQKLISEEDLAANDILDY
KDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name LILRA1 leukocyte immunoglobulin like receptor A1 [Homo sapiens (human)]

Official Symbol LILRA1

Synonyms LILRA1; leukocyte immunoglobulin like receptor A1; LIR6; CD85I; LIR-6; leukocyte immunoglobulin-like receptor subfamily A member 1; CD85 antigen-like family member I; leucocyte Ig-like receptor A1; leukocyte immunoglobulin-like receptor 6; leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 1

Gene ID 11024

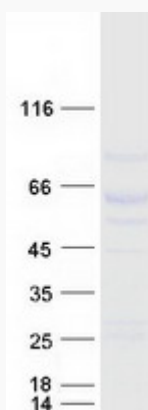
mRNA Refseq NM_006863

Protein Refseq NP_006854

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

MIM 604810**UniProt ID** O75019**SDS-PAGE** Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA