

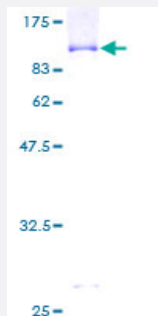
Full-Length

LILRB5 (Human) Recombinant Protein (P01)

Catalog # H00010990-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human LILRB5 full-length ORF (AAH25704, 1 a.a. - 590 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MTLTLSVLICLGLSVGPRTCVQAGTLPKPTLWAPASVIARGKPVTLWCQGPLETEEYRLDKEGL
PWARKRQNPLEPGAKAKFHIPSTVYDSAGRYRCYYETPAGWSEPSDPLELVATGFYAEPTLLALP
SPVVASGGNVTLQCDTLDGLLTFVLVEEEQKLPRTLYSQKLPKGPSQALFPVGPVTPSCRWRFR
CYYYYRKNPQVWSNPSDLLEILVPGVSRKPSLLIPQGSVVARGGSLTLQCRSDVGIDIFVLYKEGE
HDLVQGSQQPQAGLSQANFTLGPVSRSHGGQYRCYGAHNLSRWASPSDPLDILAGLIPDIPA
LSVQPGPKVASGENVTLLCQSWHQIDTFFLTKEGAAHPPLCLKSKYQSYRHQAEFMSMPVTSAG
GGTYRCYSAIRSYPYLLSSPSYPQELVVSGPSGDPSSLPTGSTPTGPDQPLTPTGLDPQSGLG
RHLGVVTGVSFAFVLLFLLLFLLLRHRHQSKHRTSAHFYRPAGAAGPEPKDQGLQKRASPVADI
QEEILNAAVKDTQPKDGVEMDARAAASEAPQDVTYAQLHSLTLRREATEPPPSQEREPPAEPSTY
APLAIH

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

90.64

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — LILRB5

Entrez GeneID	10990
GeneBank Accession#	BC025704
Protein Accession#	AAH25704
Gene Name	LILRB5
Gene Alias	CD85C, LIR-8, LIR8
Gene Description	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 5
Omim ID	604814
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). Several other LIR subfamily B receptors are expressed on immune cells where they bind to MHC class I molecules on antigen-presenting cells and inhibit stimulation of an immune response. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	leukocyte immunoglobulin-like receptor 8 leukocyte immunoglobulin-like receptor, subfamily B, member 5