

Leukocyte immunoglobulin-like receptor subfamily B member 2 (LILRB2) Recombinant Protein | LILRB2 recombinant protein

Recombinant Human Leukocyte immunoglobulin-like receptor subfamily B member 2 (LILRB2), partial

CATALOG # AAA116834	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Leukocyte immunoglobulin-like receptor subfamily B member 2 (LILRB2); Recombinant Human Leukocyte immunoglobulin-like receptor subfamily B member 2 (LILRB2); partial; LILRB2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	22-460 aa; Extracellular
Sequence	QTGTIPKPTL WAEPDSVITQ GSPVTLSCQG SLEAQEYRLY REKKSASWIT RIRPELVKNG QFHIPSITWE HTGRYGCQYY SRARWSELSD PLVLVMTGAY PKPTLSAQPS PVVTSGGRVT LQCESQVAFG GFILCKEGED EHPQCLNSQP HARGSSRAIF SVGPVSPNRR WSHRCYGYDL NSPYVWSSPS DLLELLVPGV SKKPSLSVQP GPVMAPGESL TLQCVSDVGY DRFVLYKEGE RDLRQLPGRQ PQAGLSQANF TLGPVSRSYG GQYRCYGAHN LSSECSAPSD PLDILITGQI RGTFFISVQP GPTVASGENV TLLCQSWRQF HTFLLTKAGA ADAPLRLRSI HEYPKYQAEF PMSPVSAHA GTYRCYGSLN SDPYLLSHPS EPLELVVSGP SMGSSPPPTG PISTPGPEDQ PLTPTGSDPQ SGLGRHLGV
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for LILRB2 recombinant protein	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	311033485
NCBI GeneID	10288
UniProt Accession #	Q8N423 ; O75017 ; Q8NHJ7 ; Q8NHJ8 ; A8MU67 ; C9JF29
Molecular Weight	51,959 Da
NCBI Official Full Name	Leukocyte immunoglobulin-like receptor subfamily B member 2

NCBI Official Synonym Full Names	leukocyte immunoglobulin like receptor B2
NCBI Official Symbol	LILRB2
NCBI Official Synonym Symbols	ILT4; LIR2; CD85D; ILT-4; LIR-2; MIR10; MIR-10
NCBI Protein Information	leukocyte immunoglobulin-like receptor subfamily B member 2
UniProt Protein Name	Leukocyte immunoglobulin-like receptor subfamily B member 2
UniProt Gene Name	LILRB2
UniProt Synonym Gene Names	ILT4; LIR2; MIR10; LIR-2; Leukocyte immunoglobulin-like receptor 2; ILT-4; MIR-10

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/lilrb2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116834>