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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

LILRB2 (Human) Recombinant Protein (P01)

Catalog Number: H00010288-P01

Regulation Status: For research use only (RUO)

Product Description: Human LILRB2 full-length ORF (AAH36827, 22 a.a. - 598 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

QTGTIPKPTLWAEPDSVITQGSPVTLSCQGSLEAQEYR
LYREKKSASWITRIRPELVKNGQFHIPSITWEHTGRYG
CQYYSRARWSELS DPLVLVMTGAYPKPTLSAQSPV
TSGGRVTLQCESQVAFGGFILCKEGEDEHPQCLNSQP
HARGSSRAIFSVGPVSPNRRWSHRCYGYDLNSPYVW
SSPSDLELLVPGVSKKPSLSVQPGPVVAPGESLTLQC
VSDVGYDRFVLYKEGERDLRQLPGRQPQAGLSQANF
TLGPVSRSYGGQYRCYGAYNLSSEWSAPSDPLDILIT
GQIHGTPFISVQPGPTVASGENVTLLCQSWRQFHTFLL
TKAGAADAPLRLRSIHEYPKYQAEFPMSPVTSAHAGT
YRCYGLNSDPYLLSHPSEPLELVVSGPSMGSSPPT
GPSTPAGPEDQPLTPTGSDPQSGLRHLGVVIGILVA
VLLLLLLLLLFLILRHRROGKHWTSTQRKADFQHPAG
AVGPEPTDRGLQWRSSPAADAQEENLYAAVKDTQPE
DGVEMDTRAAASEAPQDVTYAQLHSLTLRRKATEPPP
SQEGEPPAEPSIYATLAIH

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 89.21

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

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.

Entrez GeneID: 10288

Gene Symbol: LILRB2

Gene Alias: CD85D, ILT4, LILRA6, LIR-2, LIR2, MIR-10, MIR10

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). 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. [provided by RefSeq]