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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

LILRA3 (Human) Recombinant Protein (P01)

Catalog Number: H00011026-P01

Regulation Status: For research use only (RUO)

Product Description: Human LILRA3 full-length ORF (AAH28208.1, 1 a.a. - 439 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MTSILTVLICLGLSLDPRTHVQAGPLPKPTLWAEPGSVI
TQGSPVTLRCQGSLETQEYHLYREKKTALWITRIPQEL
VKKGQFPILSITWEHAGRYCCYGSHTVGLSESSDPLE
LVVTGAYSKPTLSALPSPVVTSGGNVTIQCDSQVAFD
GFILCKEGEDEHPQCLNSHSHARGSSRAIFSVGPVSP
SRRWSYRCYGYDSRAPYVWVSLPSDLLGLLVPGVSKK
PSLSVQPGPVVAPGEKLTFCQGS DAGYDRFVLYKEW
GRDFLQRPGRQPQAGLSQANFTLGPVSRSYGGQYTC
SGAYNLSSEWSAPSDPLDILITGQIRARPFLSVRPGPT
VASGENVTLLCQSQGGMHTFLLTKEGAADSPLRLKSK
RQSHKYQAEFPMSPVTSAHAGTYRCYGLSSNPYLLT
HPSDPLELVVSGAAETLSPQNKSDSKAGE

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 74.03

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: 11026

Gene Symbol: LILRA3

Gene Alias: CD85E, HM31, HM43, ILT6, LIR-4, LIR4, e3

Gene Summary: Leukocyte Ig-like receptors (LIRs) are a family of immunoreceptors expressed predominantly on monocytes and B cells and at lower levels on dendritic cells and natural killer (NK) cells. All LIRs in subfamily B have an inhibitory function (see, e.g., LILRB1, MIM 604811). LIRs in subfamily A, with short cytoplasmic domains lacking an immunoreceptor tyrosine-based inhibitory motif (ITIM) and with transmembrane regions containing a charged arginine residue, may initiate stimulatory cascades (see LILRA1, MIM 604810). One member of subfamily A (LILRA3) lacks a transmembrane region and is presumed to be a soluble receptor (Borges et al., 1997 [PubMed 9548455]).[supplied by OMIM]