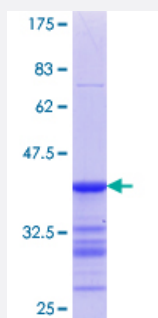


LILRA3 (Human) Recombinant Protein (Q01)

Catalog # H00011026-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human LILRA3 partial ORF (NP_006856.2, 340 a.a. - 439 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	ENVTLQCQSQGGMHTFLLTKEGAADSPLRLKSKRQSHKYQAEFPMSPV TSAHAGTYRCYGLSS NPYLLTHPSDPLELVVSGAAETLSPQNKSDSKAGE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
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 — LILRA3

Entrez GeneID [11026](#)

GeneBank Accession# [NM_006865](#)

Protein Accession# [NP_006856.2](#)

Gene Name LILRA3

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

Gene Description leukocyte immunoglobulin-like receptor, subfamily A (without TM domain), member 3

Omim ID [604818](#)

Gene Ontology [Hyperlink](#)

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]

Other Designations OTTHUMP00000067955|OTTHUMP00000067957|leucocyte immunoglobulin-like receptor|leukocyte immunoglobulin-like receptor 4|leukocyte immunoglobulin-like receptor A3

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)

- [Hepatitis C](#)
- [Multiple Sclerosis](#)
- [Psoriasis](#)