

Recombinant Human LILRA5 Protein, His-tagged

Cat. No. LILRA5-482H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human LILRA5 protein, fused to His tag at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	The protein encoded by this gene is a member of the leukocyte immunoglobulin-like receptor (LIR) family. LIR family members are known to have activating and inhibitory functions in leukocytes. Crosslink of this receptor protein on the surface of monocytes has been shown to induce calcium flux and secretion of several proinflammatory cytokines, which suggests the roles of this protein in triggering innate immune responses. This gene is one of the leukocyte receptor genes that form a gene cluster on the chromosomal region 19q13.4. Four alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Jul 2008]
Form	25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl.
Molecular Mass	32.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	leukocyte immunoglobulin like receptor A5[Homo sapiens]
Official Symbol	LILRA5
Synonyms	CD85; CD85F; ILT-11; ILT11; LILRB7; LIR-9; LIR9
Gene ID	353514
mRNA Refseq	NM_021250.2
Protein Refseq	NP_067073.1
MIM	606047
UniProt ID	A6NI73

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