

Recombinant Human LILRB4 protein, His-tagged

Cat. No. LILRB4-3151H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LILRB4 protein(52-176 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	52-176 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	TLEAREYRLDKEESPAPWDRQNPLEPKNKARFSIPSMTEDYAGRYRCYYRSPVGW SQPSDPLELVMGTGAYSKPTLSALPSPLVTSGKSVTLQCQSRSPMDTFLLIKERAAHPL LHLRSEHGAQQH
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.

 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

Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	LILRB4 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 4 [Homo sapiens]
Official Symbol	LILRB4
Synonyms	HM18; ILT3; LIR5; CD85K; LIR-5; LILRB5
Gene ID	11006
mRNA Refseq	NM_006847.3
Protein Refseq	NP_006838.3
MIM	604821
UniProt ID	Q8NHJ6

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