

Active Recombinant Human LILRB4 protein, His-tagged

Cat. No. LILRB4-15H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LILRB4 protein(Gln22-Glu259), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	22-259 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Bio-activity	1. Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human LILRB4 at 5 µg/mL (100 µL/well) can bind Recombinant Human ANGPTL7 with a linear range of 0.12-0.5 µg/mL. 2. Measured by its binding ability in a functional ELISA. Immobilized Human LILRB4 Protein at 1µg/mL (100 µL/well) can bind LILRB4 Rabbit pAb with a linear range of 0.03-1.4 ng/mL.
Molecular Mass	27.10 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	≥ 90 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months,

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at 2-8°C for up to 1 week.

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

GENE INFORMATION

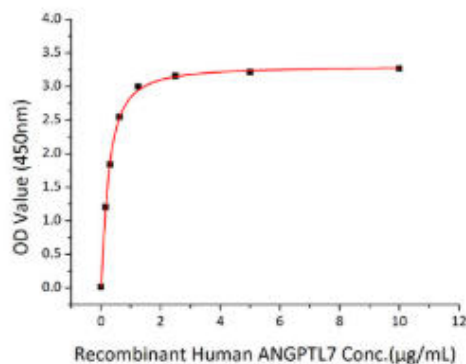
Gene Name	LILRB4 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 4 [Homo sapiens]
Official Symbol	LILRB4
Synonyms	HM18; ILT3; LIR5; CD85K; LIR-5; LILRB5
Gene ID	11006
mRNA Refseq	NM_006847.3
Protein Refseq	NP_006838.3
MIM	604821
UniProt ID	Q8NHJ6

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Activity



SDS-PAGE

