

Recombinant Human LILRB3 protein(Met1-Glu443), His-tagged

Cat. No. LILRB3-3356H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LILRB3 (AAI04994.1) extracellular domain (Met 1-Glu 443) was expressed in HEK293, with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Glu443
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human LILRB3 consists of 431 amino acids and predicts a molecular mass of 47.6 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh LILRB3 is approximately 55-60 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 97 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	LILRB3 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 3 [Homo sapiens]
Official Symbol	LILRB3
Synonyms	LILRB3; leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 3; leukocyte immunoglobulin-like receptor subfamily B member 3; CD85a; HL9; ILT5; LIR 3; LIR3; immunoglobulin-like transcript 5; monocyte inhibitory receptor HL9; CD85 antigen-like family member A; leukocyte immunoglobulin-like receptor 3; PIRB; CD85A; ILT-5; LIR-3; MGC138403;
Gene ID	11025
mRNA Refseq	NM_001081450
Protein Refseq	NP_001074919
MIM	604820
UniProt ID	O75022

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