Recombinant Human LILRB5 protein(Met1-Gly458), hFc-tagged

Cat. No. LILRB5-1276H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LILRB5 (NP_006831.1) (Met1-Gly458) was expressed in HEK293 with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Gly458
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 LILRB5 consists of 673 amino acids and predicts a molecular mass of 74.06 kDa. It migRates as an approximately 91.35 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 90 % 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

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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	LILRB5 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 5 [Homo sapiens]
Official Symbol	LILRB5
Synonyms	LIR8; CD85C; LIR-8
Gene ID	10990
mRNA Refseq	NM_006840.3
Protein Refseq	NP_006831.1
MIM	604814
UniProt ID	O75023

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