

Recombinant Human LILRB5 protein, His-Avi-tagged

Cat. No. LILRB5-023H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LILRB5 protein(O75023-1)(Arg18-His456), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Arg18-His456
Tag	C-His-Avi
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 49.9 kDa. Due to glycosylation, the protein migrates to 67-72 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

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µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

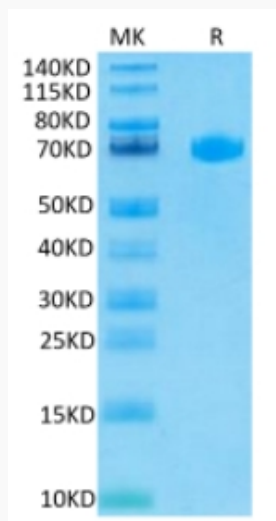
Gene Name	LILRB5 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 5 [Homo sapiens]
Official Symbol	LILRB5
Synonyms	LIR8; CD85C; LIR-8
Gene ID	10990
mRNA Refseq	NM_006840.3
Protein Refseq	NP_006831.1
MIM	604814
UniProt ID	O75023

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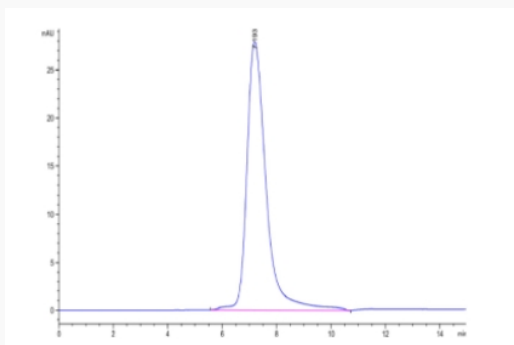
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Tris-Bis PAGE



SEC-HPLC



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