

Biotinylated Human LILRA6/CD85b/ILT8 Protein



Cat. No. LIL-HM4A6B

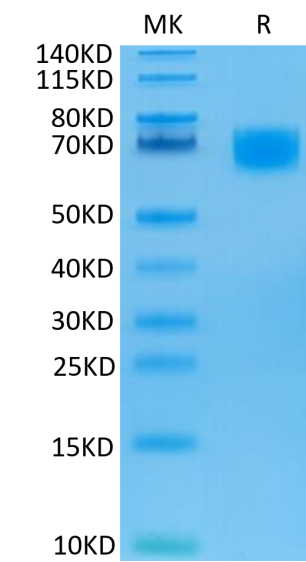
Description	
Source	Recombinant Biotinylated Human LILRA6/CD85b/ILT8 Protein is expressed from HEK293 with His tag and Avi tag at the C-Terminus. It contains Gly24-Asn447.
Accession	Q6PI73-1
Molecular Weight	The protein has a predicted MW of 49.2 kDa. Due to glycosylation, the protein migrates to 65-75 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC

Formulation and Storage	
Formulation	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Reconstitution	Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions.
Storage	-20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution.Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background	
The LILRs are a family of receptors that regulate the activities of myelomonocytic cells. Specific allelic variants of two related members of the LILR family, LILRB3 and LILRA6, interact with a ligand exposed on necrotic glandular epithelial cells. The extracellular domains of LILRB3 and LILRA6 are very similar and their genes are highly polymorphic.	

Assay Data

Bis-Tris PAGE



Biotinylated Human LILRA6 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.

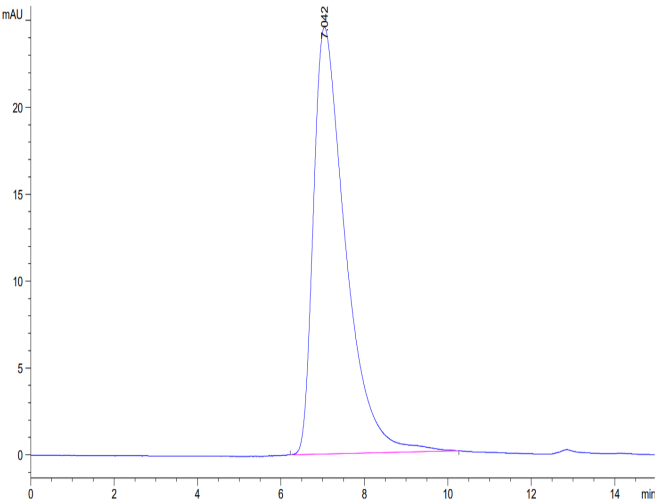
SEC-HPLC

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Assay Data



The purity of Biotinylated Human LILRA6 is greater than 95% as determined by SEC-HPLC.