Human LILRB2/CD85d/ILT4 Protein, Ultra Low Endotoxin

Catalog # LILRB2-HP003 Form: Lyophilized

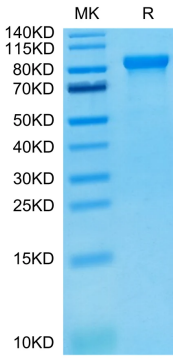
Product Details

Product description	Recombinant Human LILRB2/CD85d/ILT4 Protein is expressed in HEK293 cells with an hFc (IgG1) tag at the C-terminus. It contains amino acid residues Gln22-Arg457 (accession: AAL36991.1).
Molecular aliases	CD85d; ILT4; ILT-4; ILT4CD85d; LILRB2; LIR2; MIR10
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 74.1 kDa. Due to glycosylation, the protein migrates to 80-110 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Endotoxin	Less than 0.01 EU per μg by the LAL method.
Formulation	Lyophilized from 0.22μm filtered solution in 20mM Tris, 100mM glycine, 100mM L-arginine, 150mM NaCl (pH 7.5) / PBS, 200mM L-Arginine (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
State	Lyophilized
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.
Reconstitution	Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions.
Activity validation	Activity verified

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Human LILRB2 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.