Biotinylated Human KIR2DL2 Protein

Catalog # KIR2DL2-HB001 Form: Lyophilized

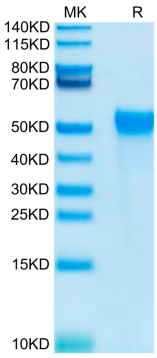
Product Details

Product description	Recombinant Biotinylated Human KIR2DL2 Protein is expressed in HEK293 cells with a His tag and Avi tag at the C-terminus. It contains amino acid residues His22-His245 (UniProt accession: P43627).
Molecular aliases	NKAT-6;p58 NK receptor CL-43;CD158b1;KIR2DL2;CD158B1;NKAT6;p58NK receptor CL43
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 27.4 kDa. Due to glycosylation, the protein migrates to 45-60 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 90% as determined by HPLC
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Lyophilized from 0.22μm filtered solution in PBS (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.

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Biotinylated Human KIR2DL2 on Bis-Tris PAGE under reduced conditions. The purity is greater than 95%.