Biotinylated Human BDCA-2 Protein

Catalog # BDCA2-HB001

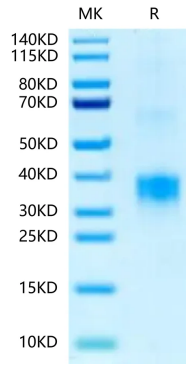
Product Details

Product description	Recombinant Biotinylated Human BDCA-2 Protein is expressed in HEK293 cells with a His tag and Avi tag at the N-terminus. It contains amino acid residues Phe46-Ile213 (UniProt accession: Q8WTT0-1).
Molecular aliases	BDCA-2; BDCA2; CLECSF11; CLECSF7; DLEC; HECL; CLEC4C; CD303;
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 22.7 kDa. Due to glycosylation, the protein migrates to 33-40 kDa based on Bis-Tris PAGE result.
Purity	> 90% as determined by Bis-Tris PAGE
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Supplied as 0.22μm filtered solution in 20mM Tris, 300mM NaCl, 300mM L-arginine (pH 8.5).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Activity validation	Activity verified

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Biotinylated Human BDCA-2 on Bis-Tris PAGE under reduced condition. The purity is greater than 90%.