Biotinylated Human Fibronectin (32-345) Protein (Primary Amine Labeling)

Catalog # FIBRONECTIN-HB001 Form: Lyophilized

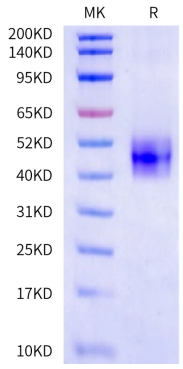
Product Details

Product description	Recombinant Biotinylated Human Fibronectin (32-345) Protein (Primary Amine Labeling) is expressed in HEK293 cells with a His tag at the C-terminus. It contains amino acid residues Gln32-Thr345 (UniProt accession: P02751-1).
Molecular aliases	FN; CIG; FN1; ED-B; FINC; FNZ; GFND; GFND2; LETS; MSF; SMDCF
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 35.93 kDa. Due to glycosylation, the protein migrates to 40-55 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 0.22 μm filtered solution in 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.

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Biotinylated Human Fibronectin (32-345) on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.