Biotinylated Mouse CD7 Protein (Primary Amine Labeling)

Catalog # CD7-MF002

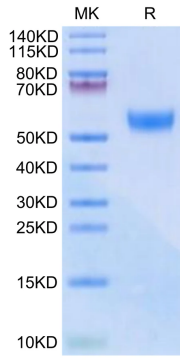
Product Details

Product description	Recombinant Biotinylated Mouse CD7 Protein (Primary Amine Labeling) is expressed in HEK293 cells with an hFc (IgG1) tag at the C-terminus. It contains amino acid residues Gln24-Pro150 (UniProt accession: P50283).
Molecular aliases	CD7 molecule; CD7; LEU-9; Tp40; TP41; GP40;LEU9
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 41 kDa. Due to glycosylation, the protein migrates to 52-62 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	Supplied as 0.22μm filtered solution in PBS (pH 7.4).
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.

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Biotinylated Mouse CD7 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.