FITC-Labeled Human CD47 Protein

Catalog # CD47-HP003

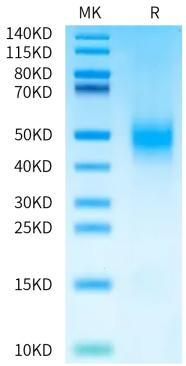
Product Details

Product description	Recombinant FITC-Labeled Human CD47 Protein is expressed in HEK293 cells with a His tag at the C-terminus. It contains amino acid residues Gln19-Pro139 (UniProt accession: Q08722-1).
Molecular aliases	CD47 glycoprotein; CD47 molecule; CD47; IAP; OA3; MER6
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 14.5 kDa. Due to glycosylation, the protein migrates to 45-55 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 90% as determined by HPLC
Formulation	Supplied as 0.22 μm filtered solution in PBS (pH 7.4).
Storage	Valid for 6 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

FITC-Labeled Human CD47 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.