FITC-Labeled Human EGFRVIII Protein

Catalog # EGFRVIII-HP001

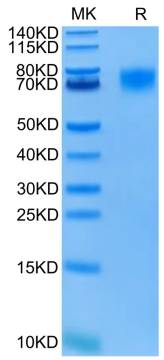
Product Details

Product description	Recombinant FITC-Labeled Human EGFRVIII Protein is expressed in HEK293 cells with a His tag and Avi tag at the C-terminus. It contains amino acid residues Leu25-Ser378 (accession: NP_001333870.1).
Molecular aliases	ErbB; EC 2.7.10; EC 2.7.10.1; EGFR; mENA; LEGFR; ERBB; ERBB1; HER1; PIG61; NISBD2
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 41.6 kDa. Due to glycosylation, the protein migrates to 68-80 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Formulation	Supplied as 0.22μm 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 EGFRVIII on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.