Human NPR1/NPRA Protein

Catalog # NPR1-HF001

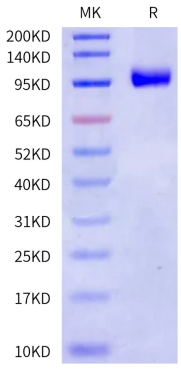
Product Details

Product description	Recombinant Human NPR1/NPRA Protein is expressed in HEK293 cells with an hFc (IgG1) tag at the C-terminus. It contains amino acid residues Gly33-Glu473 (accession: NP_000897.3).
Molecular aliases	ANP-A; ANPR-A; NPR-A; GC-A; ANPRA
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 74.84 kDa. Due to glycosylation, the protein migrates to 90-120 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 0.22 μm 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.
Activity validation	Activity verified

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Human NPR1 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.