Biotinylated Human/Mouse/Rat Activin A Protein

Catalog # ACTIVINA-HB001

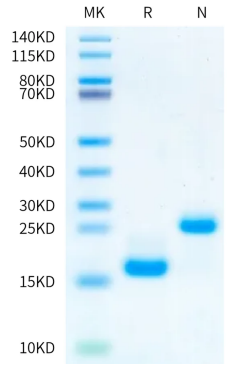
Product Details

Product description	Recombinant Biotinylated Human/Mouse/Rat Activin A Protein is expressed in HEK293 cells with an Avi tag at the C-terminus. It contains amino acid residues Gly311-Ser426 (UniProt accession: P08476).
Molecular aliases	INHBA; Activin A;
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 14.78 kDa. Due to glycosylation, the protein migrates to 15-18 kDa under reduced (R) condition, and 23-30 kDa under Non reduced (N) condition based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Supplied as 0.22 μm filtered solution in 4mM HCL.
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

Biotinylated Human/Mouse/Rat Activin A on Bis-Tris PAGE under reduced (R) condition and Non reduced (N) condition. The purity is greater than 95%.