

Biotinylated Human IGF2R Protein

Cat. No. IGF-HM12RB



Description

Source	Recombinant Biotinylated Human IGF2R Protein is expressed from HEK293 with His tag and Avi tag at the C-Terminus.
	It contains Glu47-Met1508.
Accession	P11717
Molecular Weight	The protein has a predicted MW of 164.90 kDa. Due to glycosylation, the protein migrates to 165-200 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE
	> 95% as determined by HPLC

Formulation and Storage

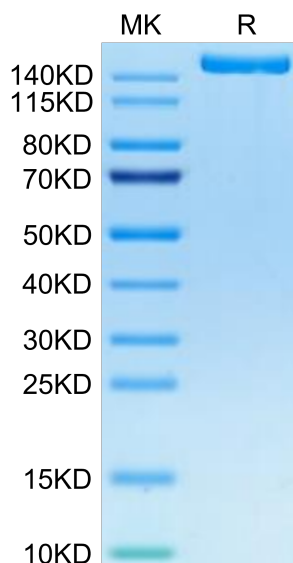
Formulation	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Reconstitution	Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions.
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

The cation-independent mannose-6-phosphate/insulin-like growth factor 2 receptor (M6P/IGF2R) is a multifunctional receptor. It is involved in a variety of cellular processes which become dysregulated in cancer.

Assay Data

Bis-Tris PAGE



Biotinylated Human IGF2R on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.

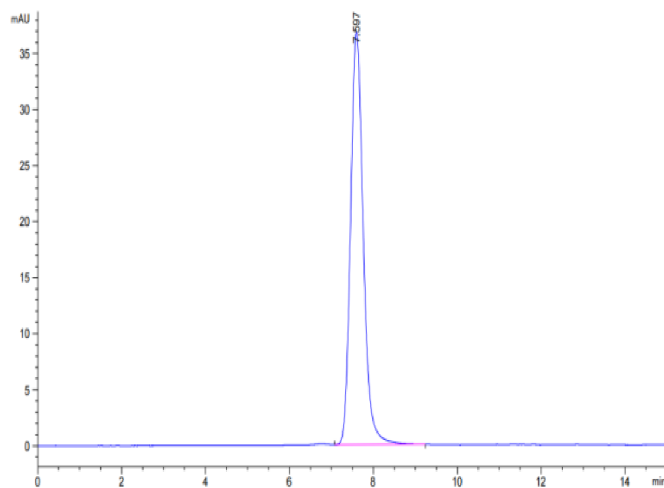
SEC-HPLC

Biotinylated Human IGF2R Protein

Cat. No. IGF-HM12RB



Assay Data



The purity of Biotinylated Human IGF2R is greater than 95% as determined by SEC-HPLC.