

## Biotinylated Recombinant Human IGF2R Protein, His-Avi Tag

### 产品信息

产品名称	产品编号	规格
Biotinylated Recombinant Human IGF2R Protein, His-Avi Tag	93780ES60	100 µg
	93780ES76	500 µg
	93780ES80	1 mg

### 产品描述

IGF-II R is a type I transmembrane glycoprotein that contains a 2,264 aa extracellular region, a 23 aa transmembrane segment and a 164 aa cytoplasmic tail. The extracellular region consists of 15 contiguous "binding" repeats of about 150 aa each. This receptor has various functions, including in the intracellular trafficking of lysosomal enzymes, the activation of transforming growth factor beta, and the degradation of insulin-like growth factor 2.

### 产品性质

<b>Synonyms</b>	CI-MPR; M6PR; IGF-II receptor; CD222; MPRI; IGF-IIR
<b>Uniprot No.</b>	P11717
<b>Source</b>	Recombinant Biotinylated Human IGF2R Protein is expressed from Expi293 with His tag and Avi tag at the C terminal. It contains Glu47-Met1508.
<b>Molecular Weight</b>	The protein has a predicted MW of 165 kDa. Due to glycosylation, the protein migrates to 165-200 kDa based on Tris-Bis PAGE result.
<b>Purity</b>	> 95% as determined by SDS-PAGE and HPLC
<b>Endotoxin</b>	< 1.0 EU per 1µg of the protein by the LAL method.
<b>Formulation</b>	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
<b>Reconstitution</b>	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/mL is recommended (usually we use 1 mg/mL solution for lyophilization). Dissolve the lyophilized protein in distilled water.

### 运输与保存方法

The products are shipped with ice pack and can be stored at -20°C for 1 year.

2-7 days, 2 to 8 °C under sterile conditions after reconstitution.

3 months, -20 °C under sterile conditions after reconstitution.

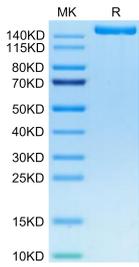
Recommend to aliquot the protein into smaller quantities for optimal storage. Please avoid freeze-thaw cycles.

### 注意事项

1. For your safety and health, please wear lab coats and disposable gloves for operation.
2. For research use only!

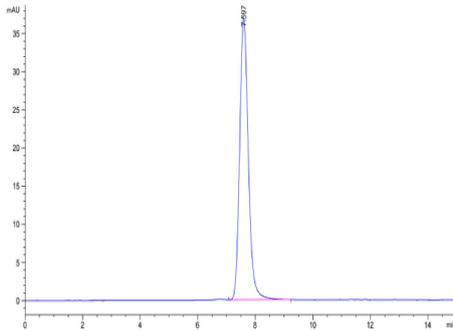
## 产品数据

### Tris-Bis PAGE



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

### SEC-HPLC



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