

Recombinant Human IGF2R Protein

Catalog No.: RP02786 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	3482	P11717

Tags

C-His&Avi

Synonyms

CI-MPR; M6PR; MPR 300; IGF-II receptor; M6P/IGF2R; CD222; MPRI;IGF2R

Product Information

Source	Purification
HEK293 cells	> 95% as determined by HPLC

Endotoxin

<1EU/μg

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Reconstitution

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

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.

Basic Information

Description

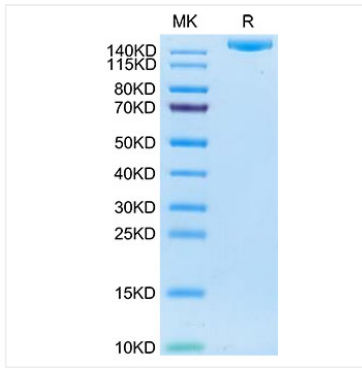
Recombinant Human IGF2R Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Glu47-Met1508) of human IGF2R (Accession #NP_000867.2) fused with a His, Avi tag at the C-terminus.

Bio-Activity

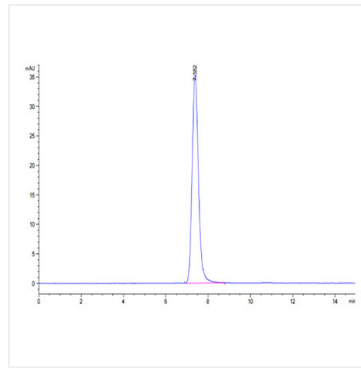
Storage

Store the lyophilized protein at -20°C to -80°C for 12 months. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

Validation Data



Recombinant Human IGF2R Protein was determined by SDS-PAGE with Coomassie Blue, showing bands at 165-200 kDa.



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