

Product Datasheet

Human IGF-I R / CD221 Protein (orb511230)

Description

Human IGF-I R, His Tag is expressed from human 293

Reactivity	Human
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	IGF-I R
Preservatives	PBS, pH7.4
Form/Appearance	Powder

Storage -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower.

Tag C-10×His

Note For research use only

Application notes This protein carries a polyhistidine tag at the C-terminus. This protein contains a furin convertase cleavage site, 737-RKRR-740, and will be partially processed into N (α chain) and C-terminal fragment (partial β chain) with calculated MW of 81.0 kDa and 23.8 kDa respectively. The protein migrates as 35-45 kDa (partial β chain), 110-120 kDa (α chain) and 130 kDa (α chain & partial β chain) under reducing (R) condition (SDS-PAGE) due to glycosylation.

Purity 90%

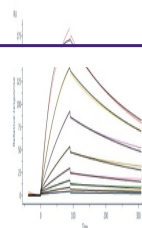
Source Human IGF-I R, His Tag (orb511230) is expressed from human 293 cells (HEK293). It contains AA Glu 31 - Asn 932 (Accession # P08069-1).

MW 104.8 kDa

Uniprot ID **P08069**

NCBI **NP_000866.1**

Expiration Date 6 months from date of receipt.



Human IGF-I R, His Tag (Cat. No. orb5112...)