

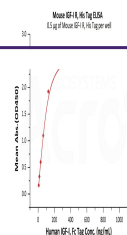
Product Datasheet

Mouse IGF-I R / CD221 Protein (orb511248)

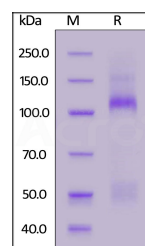
Description

The Insulin-like Growth Factor 1 Receptor (IGF1) is

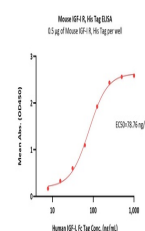
Reactivity	Mouse
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	IGF-I R
Preservatives	PBS, pH7.4
Form/Appearance	Powder
Storage	-20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored 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, 738-RRRR-741, and will be partially processed into N (α chain) and C-terminal fragment (partial β chain) with calculated MW of 81.7 kDa and 24.3 kDa respectively. The protein migrates as 45-55 kDa (partial β chain), 100-125 kDa (α chain) and 150 kDa (α chain & partial β chain) under reducing (R) condition (SDS-PAGE) due to glycosylation.
Purity	90%
Source	Mouse IGF-I R, His Tag (orb511248) is expressed from human 293 cells (HEK293). It contains AA Glu 31 - His 936 (Accession # Q60751-1).
MW	81.7 kDa, 24.3 kDa
NCBI	NP_034643.2
Expiration Date	6 months from date of receipt.



Line graph illustrates about the Ag-Ab r...



SDS-Page analysis of Mouse IGF-I R / CD2...



Immobilized Mouse IGF-I R, His Tag (Cat....