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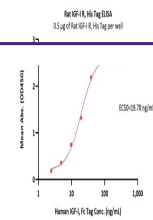
## Product Datasheet

### Rat IGF-I R / CD221 Protein (orb511247)

**Description**

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

<b>Reactivity</b>	Rat
<b>Endotoxins</b>	1.0 EU per µg
<b>Conjugation</b>	Unconjugated
<b>Target</b>	IGF-I R
<b>Preservatives</b>	PBS, pH7.4
<b>Form/Appearance</b>	Powder
<b>Storage</b>	-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.
<b>Tag</b>	C-10×His
<b>Note</b>	For research use only
<b>Application notes</b>	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 81.3 kDa and 24.2 kDa respectively. The protein migrates as 45-50 kDa (partial β chain), 96-115 kDa (α chain) and 120 kDa (α chain & partial β chain) under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Purity</b>	90%
<b>Source</b>	Rat IGF-I R, His Tag (orb511247) is expressed from human 293 cells (HEK293). It contains AA Glu 31 - His 936 (Accession # P24062-1).
<b>MW</b>	105.5 kDa
<b>Uniprot ID</b>	<a href="#">P24062</a>
<b>NCBI</b>	<a href="#">NP_434694.1</a>
<b>Expiration Date</b>	6 months from date of receipt.


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