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## Product Datasheet

### Mouse IGF-I R Protein, His Tag, Unconjugated BYT-ORB511248

Article Name	Mouse IGF-I R Protein, His Tag, Unconjugated
Biozol Catalog Number	BYT-ORB511248
Supplier Catalog Number	orb511248
Alternative Catalog Number	BYT-ORB511248-1, BYT-ORB511248-100
Manufacturer	Biorbyt
Category	Proteine/Peptide
Species Reactivity	Mouse
Conjugation	Unconjugated
Product Description	Mouse IGF-I R, His Tag is expressed from human 293 cells (HEK293). It contains AA Glu 31 - His 936 (Accession Q60751-1)....
Molecular Weight	81.7 kDa, 24.3 kDa
NCBI	<a href="#">034643</a>
UniProt	<a href="#">Q60751</a>
Buffer	PBS, pH 7.4
Source	Mouse
Purity	90%
Form	Powder
Sequence	NP_034643.2
Target	IGF-I R / IGF-1 R

Application Notes

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 (alpha chain) and C-terminal fragment (partial beta chain) with calculated MW of 81.7 kDa and 24.3 kDa respectively. The protein migrates as 45-55 kDa (partial beta chain), 100-125 kDa (alpha chain) and 150 kDa (alpha chain & partial beta chain) under reducing (R) condition (SDS-PAGE) due to glycosylation