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## Product Datasheet

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

|                          |                                                                                                                             |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Mouse IGF-I R Protein, His Tag, Unconjugated                                                                                |
| Artikelnummer            | BYT-ORB511248                                                                                                               |
| Hersteller Artikelnummer | orb511248                                                                                                                   |
| Alternativnummer         | BYT-ORB511248-100,BYT-ORB511248-1                                                                                           |
| Hersteller               | Biorbyt                                                                                                                     |
| Kategorie                | Proteine/Peptide                                                                                                            |
| Spezies Reaktivität      | Mouse                                                                                                                       |
| Konjugation              | Unconjugated                                                                                                                |
| Produktbeschreibung      | Mouse IGF-I R, His Tag is expressed from human 293 cells (HEK293). It contains AA Glu 31 - His 936 (Accession Q60751-1).... |
| Molekulargewicht         | 81.7 kDa, 24.3 kDa                                                                                                          |
| NCBI                     | <a href="#">60751</a>                                                                                                       |
| UniProt                  | <a href="#">Q60751</a>                                                                                                      |
| Puffer                   | PBS, pH 7.4                                                                                                                 |
| Reinheit                 | 90%                                                                                                                         |
| Formulierung             | Powder                                                                                                                      |
| Target-Kategorie         | IGF-I R / IGF-1 R                                                                                                           |

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|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Anwendungsbeschreibung | <p>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 &amp; partial beta chain) under reducing (R) condition (SDS-PAGE) due to glycosylation</p> |
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