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## Product Datasheet

### Human GH1 protein

### BYT-ORB605219

Article Name	Human GH1 protein
Biozol Catalog Number	BYT-ORB605219
Supplier Catalog Number	orb605219
Alternative Catalog Number	BYT-ORB605219-20, BYT-ORB605219-100, BYT-ORB605219-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human GH1 protein spans the amino acid sequence from region 27-217aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	27.2 kDa
UniProt	<a href="#">P01241</a>
Buffer	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Source	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	FPTIPLSRLFDNAMLRAHRLHQLAFTYQEFEAYIPKEQKYSFLQNPQTSLCF SESIPTPSNREETQQKSNLLELRISLLIQSWLEPVQFLRSVFANSLVYGASDSN VYDLLKDLEEGIQTLMGRLEDGSPRTGQIFKQTYSKFDTNSHNDDALLKNYGL LYCFRKDMDKVETFLRIVQCRSVEGSCGF

Application Notes

Biological Origin: *Homo sapiens* (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized GH1 at 1  $\mu$ g/ml can bind human PRLR, the EC50 of the protein is 60.71-69.65 ng/ml. ②Measured by its binding ability in a functional ELISA. Immobilized GH1 at 1  $\mu$ g/ml can bind human GHR, the EC50 of the protein is 19.28-25.29 ng/ml. Application Notes: Full Length of Mature Protein