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## Product Datasheet

### Mouse Gfral protein BYT-ORB704698

Article Name	Mouse Gfral protein
Biozol Catalog Number	BYT-ORB704698
Supplier Catalog Number	orb704698
Alternative Catalog Number	BYT-ORB704698-20,BYT-ORB704698-100,BYT-ORB704698-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Mouse Gfral protein spans the amino acid sequence from region 20-349aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	42.1 kDa
UniProt	<a href="#">Q6SJE0</a>
Buffer	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Source	Mus musculus (Mouse)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	QTNDCAHLIQKCLIDANGCEQSWRSMEDTCLTPGDSCKINNSLHCNLSIQALV EKNFQFKECLCMDLHCTVNLKFGKKCTNKTDNMEKDNKDKWNLTTTPFYH GFKQMQSCLEVTEACVGDVVCNAQLALYLKACSSANGNLCDVKHCQAAIRFFY QNMPFNTAQMLAFCDCAQSDIPCQQSKETLHSPKALNIVPPPTCLSVIHTCR NDELCRTHYRTFQTECWPHITGKCHEDETCISMLGKQDLTCSGSES

Application Notes

Biological Origin: Mus musculus (Mouse). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Mouse Gfral at 5 µg/mL can bind Mouse Gdf15, the EC50 is 7.926-10.52 ng/mL. Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference