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Product Datasheet

Recombinant Human Pro-neuregulin-1, membrane-bound isoform (NRG1), partial (Active) BYT-ORB1095896

Article Name	Recombinant Human Pro-neuregulin-1, membrane-bound isoform (NRG1), partial (Active)
Biozol Catalog Number	BYT-ORB1095896
Supplier Catalog Number	orb1095896
Alternative Catalog Number	BYT-ORB1095896-20,BYT-ORB1095896-100,BYT-ORB1095896-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Pro-neuregulin-1, membrane-bound isoform (NRG1), partial (Active) spans the amino acid sequence from region 20-247aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	27.1 kDa
UniProt	Q02297
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 95% as determined by SDS-PAGE.
Form	Lyophilized powder

Sequence	SGKKPESAAGSQSPALPPRLKEMKSQESAAGSKLVLRCESSSEYSSLRFKWFK NGNELNRKNKPQNIKIQQKPGKSELRINKASLADSGEYMCKVISKLGNDSASA NITIVESNEITGMPASTEGAYVSSESPIRISVSTEGANTSSSTSTTTGTSHLVK CAEKEKTFCVNGGECFMVKDLSNPSRYLCKCPNEFTGDRCQNYVMASFYKHL GIEFMEAEELYQKR
Application Notes	Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized NRG1 at 2 µg/ml can bind human ERBB3, the EC50 is 18.24-23.66 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