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## Product Datasheet

### Recombinant Human Receptor tyrosine-protein kinase erbB-3 (ERBB3), partial (Active) BYT-ORB1095893

Article Name	Recombinant Human Receptor tyrosine-protein kinase erbB-3 (ERBB3), partial (Active)
Biozol Catalog Number	BYT-ORB1095893
Supplier Catalog Number	orb1095893
Alternative Catalog Number	BYT-ORB1095893-1,BYT-ORB1095893-100,BYT-ORB1095893-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Receptor tyrosine-protein kinase erbB-3 (ERBB3), partial (Active) spans the amino acid sequence from region 20-643aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	96.4 kDa
UniProt	<a href="#">P21860</a>
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4
Source	Homo sapiens (Human)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	SEVGNSQAVCPGTLNGLSVTGDAENQYQTLTKLYERCEVVMGNLEIVLTGHN ADLSFLQWIREVTGYVLVAMNEFSTLPLPNLRVVRGTQVYDGGKFAIFVMLNYN TNSSHALLRQLRLTQLTEILSGGVYIEKNDKLCHMDTIDWRDIVRDRDAEIVVK DNGRSCPPCHEVCKGRCWGPSEDQCQLTKTICAPQCNHGCFGNPNQCC HDECAGGCSGPQDTDCFACRHFNDSGACVPRCPQLVYNKLTFLQLEP

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 12.32-15.74 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