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DATA SHEET

Tyrosine Kinase ErbB-3 Mouse Recombinant

Item Number	rAP-2064
Synonyms	Receptor tyrosine-protein kinase erbB-3, Glial growth factor receptor, Proto-oncogene-like protein c-ErbB-3.
Description	ErbB3 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 630 amino acids (20-641.a.) and having a molecular mass of 69.5kDa (Molecular size on SDS-PAGE will appear at approximately 70-100kDa).
Uniprot Accesion Number	Q61526
Amino Acid Sequence	SEMGNSQAVC PGTLNGLSVT GDADNQYQTL YKLYEKCEVV MGNLEIVLTG HNADLSFLQW IREVTGYVLV AMNEFSVLPL PNLRVVRGTQ VYDGKFAIFV MLNYNTNSSH AL- RQLRFTQL TEILLGGVYI EKNDKLCHMD TIDWRDIVRV PDAEIVVKNN GGNCPPCHEV CKGRCWGPGP EDCQILTKTI CAPQCNGRCF GPNPNQCCHD ECAGGCSGPQ DTDCFACRHF
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	ErbB3 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only