

Tyrosine Kinase ErbB-3 Human Recombinant, sf9

Item Number	rAP-2063
Synonyms	Tyrosine Kinase ErbB-3, sf9, ErbB3 sf9, Receptor tyrosine-protein kinase erbB-3, ERBB3, Proto-oncogene-like protein c-ErbB-3, Tyrosine kinase-type cell surface receptor HER3, HER3, Receptor tyrosine-protein kinase erbB-3 isoform, c-erbB-3, ErbB-3, erbB3-S
Description	ErbB3 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 863 amino acids (20-643 a.a.) and having a molecular mass of 95.6kDa (Migrates at 100-150kDa on SDS-PAGE under reducing conditions).ErbB3 is expressed with a 239 amino acid hlgG-
Uniprot Accession Number	P21860
Amino Acid Sequence	SEVGNSQAVC PGTLNGLSVT GDAENQYQTL YKLYERCEVV MGNLEIVLTG HNADLSFLQW IREV-TGYVLV AMNEFSTLPL PNLRVVRGTQ VYDGKFAIFV MLNYNTNSSH ALRQLRLTQL TEILSGGVYI EKNDKLCHMD TIDWRDIVRD RDAEIVVKDN GRSCPPCHEV CKGRCWGPGS EDCQTLTKTI CAPQCNGHCF GPNNQCCHD ECAGGCSGPQ DTDCFACRHF NDSGACVPRC PQPLVYNKLT FQLEP-NPHTK YQYGGVCVAS CPHNFVVDQT SCVRACPPDK MEVDKNGLKM CEP CGGLCPK ACEGTGSGSR FQTV DSSNID GFVNCTKILG NLD FLITGLN GDPWHKIPAL DPEKLN VFRT VREITGYLNI QSWPPHMHNF
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 (0.25mg/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**