

Mouse ErbB3 Recombinant Protein



RPPB5833

Product Information Protein Information

Product SKU:

RPPB5833

Accession:

Q61526

Host:

Sf9, Baculovirus cells.

Protein 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). ErbB3 is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Receptor tyrosine-protein kinase erbB-3, Glial growth factor receptor, Proto-oncogene-like protein c-ErbB-3.

Formulation:

ErbB3 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

SEMGNSQAVC PGTLNGLSVT GDADNQYQTL YKLYEKCEVV MGNLEIVLTG HNADLSFLQW IREVTGYVLV
AMNEFSVLPL PNLRVVRGTQ VYDGKFAIFV MLNYNTNSSH ALRQLRFTQL TEILLGGVYI EKNDKLCHMD
TIDWRDIVRV PDAEIVVKNN GGNCPPCHEV CKGRCWGP GP EDCQILTKTI CAPQCNGRCF GPNPNQCCHD
ECAGGCSGPQ DTDCFACRHF NDSGACVPRC PAPLVYNKLT FQLEPNPHIK YQYGGVVCVAS CPHNFVVDQT
FCVRACPADK MEVDKNGLKM CEPCRGLCPK ACEGTGSGSR YQTVDSSNID GFVNCTKILG NLDLITGLN
GDPWHKIPAL DPEKLNVFRT VREITGYLNI QSWPPMHNF SVFSNLTTIG GRSLYNRGFS LLIMKNLNVT
SLGFRSLKEI SAGRVYISAN QQLCYHHSLN WTRLLRGP AE ERLDIKYNRP LGECVAEGKV CDPLCSSGGC
WGP GP GQCLS CRNYSREGVC VTHCNVLQGE PREFVHEAHC FSCHPECQPM EGTSTCNGSG SDACARCAHF
RDGPHCVNSC PHGILGAKGP IYKYPDAQNE CRPCHENCTQ GCKGPELQDC LGQAEVLSK PHLEHHHHHH.