

Human ErbB3 Recombinant Protein



RPPB2509

Product Information Protein Information

Product SKU:

RPPB2509

Accession:

P21860

Host:

Sf9, Baculovirus cells.

Protein 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 hIgG-His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

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, LCCS2, MDA-BF-1, p180-ErbB3, p45-sErbB3, p85-sErbB3.

Formulation:

ErbB3 protein solution (0.25mg/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:

SEVGENSQAVC PGTLNGLSVT GDAENQYQTL YKLYERCEVV MGNLEIVLTG HNADLSFLQW IREVTGYVLV
AMNEFSTLPL PNLRVVRGTQ VYDGKFAIFV MLNYNTNSSH ALRQLRLTQL TEILSGGVYI EKNDKLCHMD
TIDWRDIVRD RDAEIVVKDN GRSCPPCHEV CKGRCWGP GS EDCQTLTKTI CAPQCNGHCF GPNPNQCCHD
ECAGGCSGPQ DTDCFACRHF NDSGACVPRC PQPLVYNKLT FQLEPNPHTK YQYGGVCVAS CPHNFVVDQT
SCVRACPPDK MEVDKNGLKM CEP CGGLCPK ACEGTGSGSR FQTV DSSNID GFVNCTKILG NLDFLITGLN
GDPWHKIPAL DPEKLN VFRT VREITGYLNI QSWPPMHNF SVFSNLTTIG GRSLYNRGFS LLIMKNLNV
SLGFRSLKEI SAGRIYISAN RQLCYHHS LN WTKVLRGPTE ERLDIKHNRP RRDCVAEGKV CDPLC SSGGC
WGP GPGQCLS CRNYSRGGVC VTHCNFLNGE PREF AHEAEC FSCHPECPM EGTATCNGSG SDTCAQCAHF
RDGPHCVSSC PHGVLGAKGP IYKYPDVQNE CRPCHENCTQ GCKGPELQDC LGQTLVLIGK THLTRSPKSC
DKTHTCPPCP APELLG GPSV FLFPPKPKDT LMISRTPEVT CVVVDVSHED PEVKFNWYVD GVEVHNAKTK
PREEQYNSTY RVVSVLTVLH QDWLNGKEYK CKVSNKALPA PIEKTISKAK GQPREPQVYT LPPSRDELTK
NQVSLTCLVK GFYPSDIAVE WESNGQPENN YKTTTPVLDS DGSFFLYSKL TVDKSRWQQG NVFSCSVMHE
ALHNHYTQKS LSLSPGKHHH HHH.