

Human ErbB2 Recombinant Protein



RPPB2505

Product Information Protein Information

Product SKU:

RPPB2505

Accession:

P04626

Host:

Escherichia Coli.

Protein description:

ErbB-2 Human Recombinant is a 43.4 kDa protein containing 397 amino acid residues of the human Herstatin, and an extra Methionine at N-Terminal (underlined), produced in E.coli.

Appearance:

Filtered colorless solution.

Synonyms:

NEU, NGL, HER2, TKR1, HER-2, c-erb B2, HER-2/neu, Receptor tyrosine-protein kinase erbB-2, EC 2.7.10.1, p185erbB2, C-erbB-2, NEU proto-oncogene, Tyrosine kinase-type cell surface receptor HER2, MLN 19, CD340 antigen.

Formulation:

The ErbB-2 filtered (0.4µm) solution in 0.05M Acetate buffer pH-4 and 5% trehalose.

Purity:

Greater than 95.0% 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:

MTQVCTGTDM KLRLPASPET HLDMLRHLYQ GCQVVQGNLE LTYLPTNASL SFLQDIQEVQ GYVLIHNPQV
RQVPLQRLRI VRGTQLFEDN YALAVLDNGD PLNNTTPVTG ASPGGLRELQ LRSLTEILKG GVLIQRNPQL
CYQDTILWKD IFHKNNQLAL TLIDTNRSRA CHPCSPMCKG SRCWGESSED CQSLTRTVCA GGCARCKGPL
PTDCCHEQCA AGCTGPKHSD CLACLHFNHS GICELHCPAL VTYNTDTFES MPNPEGRYTF GASCVTACPY
NYLSTDVVGSC TLVCPLHNQE VTAEDGTQRC EKCSKPCARG THSLPPRPAA VPVPLRMQPG PAHPVLSFLR
PSWDLVSAFY SLPLAPLSPT SVPISPVSVG RGPDPDAHVA VDSLRYEG.