

## ErbB-2 Human Recombinant

<b>Item Number</b>	rAP-2068
<b>Synonyms</b>	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.
<b>Description</b>	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.
<b>Uniprot Accession Number</b>	P04626
<b>Amino Acid Sequence</b>	MTQVCTGTDM KLRLPASPET HLDMLRHLYQ GCQVVQGNLE LTYLPTNASL SFLQDIQEVQ GYVLIAHNQV RQVPLQLRLI VRGTQLFEDN YALAVLDNGD PLNNTTPVTG ASPGGLRELQ LRSLTEILKG GVLIQRNPQL CYQDTILWKD IFHKNNQLAL TLIDTNRSRA CHPCSPMCKG SRCWGESSED CQSLTRTVCA GGCARCKGPL PTDCCHEQCA AGCTGPKHSD CLACLHFNHS GICELHCPAL VTYNTDTFES MPNPEGRTYF GASCVTACPY NYLSTDVGGSC TLVCPLHNQE VTAEDGTQRC EKCSKPCARG THSLPPRPAA VPVPLRMQPG PAHPVLSFLR PSWDLVSAFY SLPLAPL-
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	The ErbB-2 filtered (0.4µm) solution in 0.05M Acetate buffer pH-4 and 5% trehalose. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**