



Product Datasheet

Product Name	c-erbB2 Protein Human Recombinant
Cata No	CB500895
Source	<i>Escherichia Coli.</i>
Synonyms	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, NEU, NGL, HER2, TKR1, HER-2, c-erb B2, HER-2/neu.

Description

c-erbB-2 is a receptor tyrosine kinase of the c-erbB family. It is closely related in structure to the epidermal growth factor receptor. c-erbB-2 oncoprotein is detectable in a proportion of breast and other adenocarcinomas, as well as transitional cell carcinomas. In the case of breast cancer, expression determined by immunohistochemistry has been shown to be associated with poor prognosis.

c-erbB2 Human Recombinant encoding 537-636 amino acids expressed in E.coli.

c-erbB2 is purified by proprietary chromatographic

techniques.

Physical Appearance

Sterile Filtered clear solution.

Formulation

c-erbB2 at 100 µg/ml in 50mM Tris-Acetate, pH7.5, 1mM EDTA and 20% Glycerol.

Stability

Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months.

Please avoid freeze-thaw cycles.