

### 32-9077: Recombinant Human ErbB2/Her2(C-His)

**Alternative Name :**

CD340 antigen; CD340; c-erb B2/neu protein; EC 2.7.10; EGFR2; ErbB2; HER2; HER-2; HER2EC 2.7.10.1; herstatin; Metastatic lymph node gene 19 protein; MLN 19; MLN19; Neu Oncogene; NEUHER-2/neu; neuroblastoma/glioblastoma derived oncogene homolog; NGL; NGLTKR1; p185erbB2; Proto-oncogene c-ErbB-2; Proto-oncogene Neu; receptor tyrosine-protein kinase erbB-2; TKR1; Tyrosine kinase-type cell surface receptor HER2; v-erb-b2 avian erythroblastic leukemia viral oncogene homolog 2(neuro/glioblastoma derived oncogene homolog); v-erb-b2 erythroblastic leukemia viral oncogene homolog 2

#### Description

Source : Human 293 Cells;

ErbB2, also known as human epidermal growth factor receptor 2 (HER2), is a type I membrane glycoprotein that belongs to the epidermal growth factor (EGF) receptor family. ErbB2 is expressed in various tumor tissue including primary breast tumors and tumors from small bowel, esophagus, kidney and mouth. ErbB2 plays a key role in development, cell proliferation and differentiation. ErbB2 is reported to be an orphan receptor, with none of the EGF family of ligands able to activate it. Around 30% of breast cancers overexpress ErbB2, which is associated with increased disease recurrence and worse prognosis.

#### Product Info

**Amount :** 500 µg / 50 µg

**Content :** Lyophilized from a 0.2 um filtered solution of PBS, pH7.4

**Amino Acid :** Recombinant human ErbB2 is produced by Human 293 Cells. The target gene encoding T23-T652 is expressed with a 6His tag at the C-terminus.