

Recombinant HER2/neu (478-584)

Cat. No. ERBB2-01 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant HER2/neu (478-584aa), was expressed in E. coli without tag.
Source	E.coli
Form	20mM Tris-HCl, pH8.0, 200mM NaCl
Molecular Mass	(Theoretical molecular weight): ~12kDa
AA Sequence	LCFVHTVPWDQLFRNPHQALLHSGNRPEEDCGLEGLVCNSLCAHGHWCWGPPTQ CVNCSH FLRGQECVEECRVWKGLPREYVSDKRCLPCHPECQPQNSSETCFGSE
Purity	>92% as determined by SDS-PAGE
Storage	Short Term Storage +4°C. Long Term Storage -20°C. Prepare aliquots and store at -20°C. Avoid freeze/thaw cycles.

GENE INFORMATION

Gene Name	erbb2 v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog [Xenopus laevis]
Official Symbol	ERBB2
Synonyms	ERBB2; v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog; receptor tyrosine kinase ErbB2;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID	724075
mRNA Refseq	NM_001095593
Protein Refseq	NP_001089062
Pathway	Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; Calcium signaling pathway, organism-specific biosystem; Calcium signaling pathway, conserved biosystem; ErbB signaling pathway, organism-specific biosystem; ErbB signaling pathway, conserved biosystem; Focal adhesion, organism-specific biosystem;

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