

Active Recombinant Human ERBB2 protein(S310F), His-tagged

Cat. No. ERBB2-626H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ERBB2 protein(S310F)(P04626-1)(Thr 23 - Thr 652), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Thr 23 - Thr 652
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human Her2 (S310F), His Tag at 1 µg/mL (100 µL/well) can bind Trastuzumab with a linear range of 0.1-3 ng/mL.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

 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

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION**Gene Name**

ERBB2 v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian) [Homo sapiens]

Official Symbol

ERBB2

Synonyms

<http://www.ncbi.nlm.nih.gov/gene/2064>

Gene ID

2064

mRNA Refseq

NM_001005862

Protein Refseq

NP_001005862

MIM

164870

UniProt ID

P04626

 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