

## Recombinant Human ERBB3 protein

Cat. No. ERBB3-197H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ERBB3 protein(NP_001973.2) (Met1-Thr643) was expressed in HEK293 with five amino acids (DDDDK) at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-643 aa
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4.
<b>Molecular Mass</b>	The recombinant human ERBB3 consists 630 amino acids and predicts a molecular mass of 69.3 kDa.
<b>Endotoxin</b>	< 1 EU/g as determined by LAL test.
<b>Purity</b>	> (58.6+31.1) % as determined by SDS-PAGE.
<b>Storage</b>	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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.

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**GENE INFORMATION**

**Gene Name** ERBB3 v-erb-b2 erythroblastic leukemia viral oncogene homolog 3 (avian) [ Homo sapiens ]

**Official Symbol** ERBB3

**Synonyms** ERBB3; v-erb-b2 erythroblastic leukemia viral oncogene homolog 3 (avian); LCCS2, lethal congenital contracture syndrome 2; receptor tyrosine-protein kinase erbB-3; HER3; proto-oncogene-like protein c-ErbB-3; tyrosine kinase-type cell surface receptor HER3; LCCS2; ErbB-3; c-erbB3; erbB3-S; MDA-BF-1; c-erbB-3; p180-ErbB3; p45-sErbB3; p85-sErbB3; MGC88033;

**Gene ID** 2065

**mRNA Refseq** NM\_001005915

**Protein Refseq** NP\_001005915

**MIM** 190151

**UniProt ID** P21860

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