

## Recombinant Human ERBB2IP protein, His-tagged

Cat. No. ERBB2IP-779H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ERBB2IP protein(461-810 aa), fused with His tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	461-810 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
<b>AA Sequence</b>	AFECDEDKDEREAPPREGNLKRYPTYPDELKNMVKTQIVHRLKDEETNEDSGR DLKPHEDQQDINKDVGVKTSESTTTVKSKVGEREKYMIGNSVQKISEPEAEISPGSL PVTANMKASENLKHIVNHDDVFEESEELSSDEEMKMAEMRPPLIETSINQPKVVALS NNKKDDTKETDLSLDEVTHNSNQNSNCSSPSRMSDSVSLNTDSSQDTSLCSPVK QTHIDINSKIRQEDENFNLLQNGDILNSSTEEKFKAHDKKDFNLPEYDLNVEERLVL EKSVDSTATADDTHKLDHINMNLNKLITNDTFQPEIMERSKTQDIVLGTSLFSLINSKEE TEHLENG
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

**Reconstitution**

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.  
 Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

## GENE INFORMATION

**Gene Name** ERBB2IP erbb2 interacting protein [ Homo sapiens ]

**Official Symbol** ERBB2IP

**Synonyms** ERBB2IP; erbb2 interacting protein; protein LAP2; densin 180 like protein; ERBB2 interacting protein; ERBIN; LAP2; densin-180-like protein;

**Gene ID** 55914

**mRNA Refseq** NM\_001006600

**Protein Refseq** NP\_001006600

**MIM** 606944

**UniProt ID** Q96RT1

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