

Recombinant Human ERBIN Protein, GST-tagged

Cat. No. ERBIN-3446H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ERBB2IP partial ORF (NP_061165, 1272 a.a. - 1371 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene is a member of the leucine-rich repeat and PDZ domain (LAP) family. The encoded protein contains 17 leucine-rich repeats and one PDZ domain. It binds to the unphosphorylated form of the ERBB2 protein and regulates ERBB2 function and localization. It has also been shown to affect the Ras signaling pathway by disrupting Ras-Raf interaction. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Nov 2011]
Molecular Mass	36.74 kDa
AA Sequence	QGHELAKEIRVRVEKDPGLGFSISGGVGGRGNPFRPDDDGIFVTRVQPEGPASKL LQPGDKIIQANGYSFINIEHGQAVSLLKTFQNTVELIIVREVSS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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

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

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name ERBIN erbb2 interacting protein [Homo sapiens (human)]

Official Symbol ERBIN

Synonyms ERBIN; erbb2 interacting protein; 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

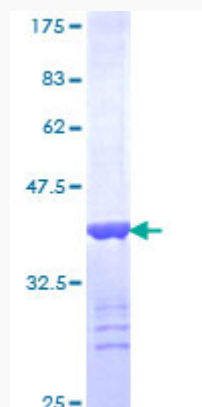
UniProt ID Q96RT1

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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