

Recombinant Human GRB14 Protein, GST-tagged

Cat. No. GRB14-5037H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GRB14 partial ORF (NP_004481, 25 a.a. - 124 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The product of this gene belongs to a small family of adapter proteins that are known to interact with a number of receptor tyrosine kinases and signaling molecules. This gene encodes a growth factor receptor-binding protein that interacts with insulin receptors and insulin-like growth-factor receptors. This protein likely has an inhibitory effect on receptor tyrosine kinase signaling and, in particular, on insulin receptor signaling. This gene may play a role in signaling pathways that regulate growth and metabolism. Transcript variants have been reported for this gene, but their full-length natures have not been determined to date. [provided by RefSeq]
Molecular Mass	36.74 kDa
AA Sequence	QVCGAAQGRGDAHDLAPAPWLHARALLPLPDGTRGCAADRRKKKDLDVPEMPSIP NPFPELCCSPITSVLSDLFPKANSRKKQVIKVYSEDETSRALDV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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

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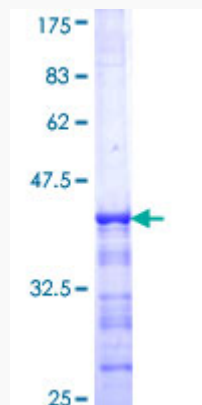
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	GRB14 growth factor receptor-bound protein 14 [Homo sapiens]
Official Symbol	GRB14
Synonyms	GRB14; growth factor receptor-bound protein 14; GRB14 adapter protein;
Gene ID	2888
mRNA Refseq	NM_004490
Protein Refseq	NP_004481
MIM	601524
UniProt ID	Q14449

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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