

## Recombinant Human GRB10 Protein, MYC/DDK-tagged

Cat. No. GRB10-2233H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human GRB10 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	<p>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. Overexpression of some isoforms of the encoded protein inhibits tyrosine kinase activity and results in growth suppression. This gene is imprinted in a highly isoform- and tissue-specific manner, with expression observed from the paternal allele in the brain, and from the maternal allele in the placental trophoblasts. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Oct 2010].</p>
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	60.7 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

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## GENE INFORMATION

**Gene Name** GRB10 growth factor receptor-bound protein 10 [ Homo sapiens ]

**Official Symbol** GRB10

**Synonyms** Grb-10; GRB-IR; IRBP; MEG1; RSS

**Gene ID** 2887

**mRNA Refseq** NM\_001001549

**Protein Refseq** NP\_001001549

**MIM** 601523

**UniProt ID** Q13322

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