



## Human SH3GLB1 blocking peptide (CDBP0595)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-BIF-1/SH3GLB1 antibody
Antigen Description	This gene encodes a SRC homology 3 domain-containing protein. The encoded protein interacts with the proapoptotic member of the Bcl-2 family, Bcl-2-associated X protein (Bax) and may be involved in regulating apoptotic signaling pathways. This protein may also be involved in maintaining mitochondrial morphology. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2011]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

### GENE INFORMATION

Gene Name	<a href="#">SH3GLB1 SH3-domain GRB2-like endophilin B1 [ Homo sapiens (human) ]</a>
Official Symbol	SH3GLB1
Synonyms	SH3GLB1; SH3-domain GRB2-like endophilin B1; Bif-1; CGI-61; PPP1R70; dJ612B15.2; endophilin-B1; Bax-interacting factor 1; SH3-containing protein SH3GLB1; SH3 domain-containing GRB2-like protein B1; protein phosphatase 1, regulatory subunit 70;

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<b>Entrez Gene ID</b>	<a href="#">51100</a>
<b>mRNA Refseq</b>	<a href="#">NM_001206651.1</a>
<b>Protein Refseq</b>	<a href="#">NP_001193580.1</a>
<b>UniProt ID</b>	Q9Y371
<b>Chromosome Location</b>	1p22
<b>Pathway</b>	Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Senescence and Autophagy, organism-specific biosystem;
<b>Function</b>	fatty acid binding; identical protein binding; lysophosphatidic acid acyltransferase activity; protein binding; protein homodimerization activity;

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