



## SH3GLB1 blocking peptide (CDBP5192)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	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]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">SH3GLB1 SH3-domain GRB2-like endophilin B1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	SH3GLB1
<b>Synonyms</b>	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
<b>Entrez Gene ID</b>	<a href="#">51100</a>

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<b>mRNA Refseq</b>	<a href="#"><u>NM_001206651</u></a>
<b>Protein Refseq</b>	<a href="#"><u>NP_001193580</u></a>
<b>UniProt ID</b>	Q9Y371
<b>Pathway</b>	Endocytosis; Senescence and Autophagy
<b>Function</b>	fatty acid binding; identical protein binding; lysophosphatidic acid acyltransferase activity; protein binding; protein homodimerization activity

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