



SH3GLB1 blocking peptide (CDBP5192)

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

PRODUCT INFORMATION

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

GENE INFORMATION

Gene Name	SH3GLB1 SH3-domain GRB2-like endophilin B1 [Homo sapiens (human)]
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
Entrez Gene ID	51100

mRNA Refseq	NM_001206651
Protein Refseq	NP_001193580
UniProt ID	Q9Y371
Pathway	Endocytosis; Senescence and Autophagy
Function	fatty acid binding; identical protein binding; lysophosphatidic acid acyltransferase activity; protein binding; protein homodimerization activity