



BECN1 blocking peptide (CDBP5182)

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

PRODUCT INFORMATION

Antigen Description	Beclin-1 participates in the regulation of autophagy and has an important role in development, tumorigenesis, and neurodegeneration (Zhong et al., 2009 [PubMed 19270693]).[supplied by OMIM, Jul 2010]
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	BECN1 beclin 1, autophagy related [Homo sapiens (human)]
Official Symbol	BECN1
Synonyms	BECN1; beclin 1, autophagy related; ATG6; VPS30; beclin1; beclin-1; ATG6 autophagy related 6 homolog; coiled-coil myosin-like BCL2-interacting protein; beclin 1 (coiled-coil, moesin-like BCL2 interacting protein); beclin 1 (coiled-coil, moesin-like BCL2-interacting protein)
Entrez Gene ID	8678
mRNA Refseq	NM_003766

Protein Refseq	NP_003757
UniProt ID	Q14457
Pathway	Regulation of autophagy; Senescence and Autophagy
Function	protein binding