



ATG9B blocking peptide (CDBP5126)

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

PRODUCT INFORMATION

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| Antigen Description | This gene functions in the regulation of autophagy, a lysosomal degradation pathway. This gene also functions as an antisense transcript in the posttranscriptional regulation of the endothelial nitric oxide synthase 3 gene, which has 3' overlap with this gene on the opposite strand. Mutations in this gene and disruption of the autophagy process have been associated with multiple cancers. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2012] |
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| Conjugate | Unconjugated |
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| Applications | Used as a blocking peptide in immunoblotting applications. |
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| Format | Liquid |
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| Concentration | 200 µg/mL |
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| Size | 0.05 mg |
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| Preservative | None |
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| Storage | -20°C |
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GENE INFORMATION

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| Gene Name | ATG9B autophagy related 9B [Homo sapiens (human)] |
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| Official Symbol | ATG9B |
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| Synonyms | ATG9B; autophagy related 9B; SONE; APG9L2; NOS3AS; autophagy-related protein 9B; APG9-like 2; autophagy 9-like 2 protein; ATG9 autophagy related 9 homolog B; endothelial nitric oxide synthase antisense; nitric oxide synthase 3-overlapping antisense gene protein |
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| Entrez Gene ID | 285973 |
| mRNA Refseq | NM_173681 |
| Protein Refseq | NP_775952 |
| UniProt ID | Q674R7 |