



# Human BAG5 blocking peptide (CDBP0561)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-BAG5 (internal) antibody
<b>Antigen Description</b>	The protein encoded by this gene is a member of the BAG1-related protein family. BAG1 is an anti-apoptotic protein that functions through interactions with a variety of cell apoptosis and growth related proteins including BCL-2, Raf-protein kinase, steroid hormone receptors, growth factor receptors and members of the heat shock protein 70 kDa family. This protein contains a BAG domain near the C-terminus, which could bind and inhibit the chaperone activity of Hsc70/Hsp70. Three transcript variants encoding two different isoforms have been found for this gene.
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">BAG5 BCL2-associated athanogene 5 [ Homo sapiens ]</a>
<b>Official Symbol</b>	BAG5
<b>Synonyms</b>	BAG5; BCL2-associated athanogene 5; BAG family molecular chaperone regulator 5; bcl-2-

associated athanogene 5; BAG-family molecular chaperone regulator-5; BAG-5;

<b>Entrez Gene ID</b>	<a href="#">9529</a>
<b>mRNA Refseq</b>	<a href="#">NM_001015048</a>
<b>Protein Refseq</b>	<a href="#">NP_001015048</a>
<b>UniProt ID</b>	Q9UL15
<b>Chromosome Location</b>	14q32
<b>Function</b>	chaperone binding; ubiquitin protein ligase binding;