

## Recombinant Human BAG3

Catalog No: #GP10112



Package Size: #GP10112-1 100ug

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## Description

Product Name	Recombinant Human BAG3
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 376-575 amino acids of human BAG3
Target Name	BCL2 associated athanogene 3
Other Names	BIS; MFM6; BAG-3; CAIR-1
Accession No.	Swissprot:O95817Gene Accession:BC014656
Uniprot	O95817
GeneID	9531;
Storage	-20~-80°C, pH 7.6 PBS

## Background

BAG proteins compete with Hip for binding to the Hsc70/Hsp70 ATPase domain and promote substrate release. All the BAG proteins have an approximately 45-amino acid BAG domain near the C terminus but differ markedly in their N-terminal regions. The protein encoded by this gene contains a WW domain in the N-terminal region and a BAG domain in the C-terminal region. The BAG domains of BAG1, BAG2, and BAG3 interact specifically with the Hsc70 ATPase domain in vitro and in mammalian cells. All 3 proteins bind with high affinity to the ATPase domain of Hsc70 and inhibit its chaperone activity in a Hip-repressible manner.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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