

## Recombinant Human CASP6

Catalog No: #GP10061



Package Size: #GP10061-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human CASP6
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 66-221 amino acids of human caspase 6, apoptosis-related cysteine peptidase
Target Name	Caspase 6, apoptosis-related cysteine peptidase
Other Names	MCH2
Accession No.	Swissprot:P55212Gene Accession:BC000305
Uniprot	P55212
GenID	839;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes a protein which is a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce two subunits, large and small, that dimerize to form the active enzyme. This protein is processed by caspases 7, 8 and 10, and is thought to function as a downstream enzyme in the caspase activation cascade. Alternative splicing of this gene results in two transcript variants that encode different isoforms.

## 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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