

Recombinant Human CASP10

Catalog No: #GP10064



Package Size: #GP10064-1 100ug

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Description

Product Name	Recombinant Human CASP10
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 228-522 amino acids of human caspase 10, apoptosis-related cysteine peptidase
Target Name	caspase 10, apoptosis-related cysteine peptidase
Other Names	MCH4; ALPS2; FLICE2
Accession No.	Swissprot:Q92851Gene Accession:BC042844
Uniprot	Q92851
GeneID	843;
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 cleaves and activates caspases 3 and 7, and the protein itself is processed by caspase 8. Mutations in this gene are associated with type IIA autoimmune lymphoproliferative syndrome, non-Hodgkin lymphoma and gastric cancer. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

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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