

# Recombinant Human CASP14

Catalog No: #GP10066



Package Size: #GP10066-1 100ug

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## Description

Product Name	Recombinant Human CASP14
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 6-242 amino acids of human caspase 14, apoptosis-related cysteine peptidase
Target Name	caspase 14, apoptosis-related cysteine peptidase
Accession No.	Swissprot:P31944Gene Accession:BC069541
Uniprot	P31944
GeneID	23581;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes 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 caspase has been shown to be processed and activated by caspase 8 and caspase 10 in vitro, and by anti-Fas agonist antibody or TNF-related apoptosis inducing ligand in vivo. The expression and processing of this caspase may be involved in keratinocyte terminal differentiation, which is important for the formation of the skin barrier.

## 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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