

# Recombinant Human FADD

Catalog No: #GP10411



Package Size: #GP10411-1 100ug

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## Description

Product Name	Recombinant Human FADD
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	Fas (TNFRSF6)-associated via death domain
Other Names	GIG3, MORT1
Accession No.	Swissprot:Q13158Gene Accession:BC000334
Uniprot	Q13158
GeneID	8772;
Storage	-20~-80°C, pH 7.6 PBS

## Background

The protein encoded by this gene is an adaptor molecule that interacts with various cell surface receptors and mediates cell apoptotic signals. Through its C-terminal death domain, this protein can be recruited by TNFRSF6/Fas-receptor, tumor necrosis factor receptor, TNFRSF25, and TNFSF10/TRAIL-receptor, and thus it participates in the death signaling initiated by these receptors. Interaction of this protein with the receptors unmasks the N-terminal effector domain of this protein, which allows it to recruit caspase-8, and thereby activate the cysteine protease cascade. Knockout studies in mice also suggest the importance of this protein in early T cell development.

## 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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