Protein FADD (FADD) Recombinant Protein | FADD recombinant protein

Recombinant Human Protein FADD (FADD)

CATALOG #	HOST
AAA117458	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Protein FADD (FADD); Recombinant Human Protein FADD (FADD); FADD recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-208aa; Full length
Sequence	MDPFLVLLHS VSSSLSSSEL TELKFLCLGR VGKRKLERVQ SGLDLFSMLL EQNDLEPGHT ELLRELLASL RRHDLLRRVD DFEAGAAAGA APGEEDLCAA FNVICDNVGK DWRRLARQLK VSDTKIDSIE DRYPRNLTER VRESLRIWKN TEKENATVAH LVGALRSCQM NLVADLVQEV QQARDLQNRS GAMSPMSWNS DASTSEAS
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for FADD recombinant protein	This protein 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505229
NCBI GeneID	8772
NCBI Accession #	NP_003815.1
NCBI GenBank Nucleotide #	NM_003824.3
UniProt Accession #	Q13158; Q14866; Q6IBR4
Molecular Weight	23,279 Da
NCBI Official Full Name	FAS-associated death domain protein
NCBI Official Synonym Full Names	Fas associated via death domain
NCBI Official Symbol	FADD
NCBI Official Synonym Symbols	GIG3; MORT1

NCBI Protein Information	FAS-associated death domain protein
UniProt Protein Name	FAS-associated death domain protein
UniProt Gene Name	**FADD**
UniProt Synonym Gene Names	MORT1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/fadd-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117458