

Product datasheet for **TP502144**

Fadd (NM_010175) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Fas (TNFRSF6)-associated via death domain (Fadd), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202144 protein sequence Red =Cloning site Green =Tags(s)
	MDPFLVLLHLSLSGSLSGNDLMELKFLCRERVSKRKLERVQSGLDLFTVLLLEQNDLERGHTGLLRELLASL RRHDLLQLRDDFEAGTATAAPPGEADLQVAFDIVCDNVGRDWKRLARELVSEAKMDGIEEKYPRLSER VRESLKVWKNAEKKNASVAGLVKALRTCRLNLVADLVEEAQESVSKSENMSPLVRDSTVSSSETP
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	23 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_034305
Locus ID:	14082
UniProt ID:	Q61160
RefSeq Size:	2871
Cytogenetics:	7 88.85 cM



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RefSeq ORF: 618

Synonyms: Mort1/FADD

Summary: Apoptotic adaptor molecule that recruits caspase-8 or caspase-10 to the activated Fas (CD95) or TNFR-1 receptors. The resulting aggregate called the death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation. Active caspase-8 initiates the subsequent cascade of caspases mediating apoptosis (By similarity). Involved in interferon-mediated antiviral immune response, playing a role in the positive regulation of interferon signaling (By similarity).[UniProtKB/Swiss-Prot Function]