

Fas-Associated Death Domain Human Recombinant

Item Number	rAP-4441
Synonyms	GIG3, MORT1, MGC8528, FADD, Fas (TNFRSF6)-associated via death domain, Protein FADD, FAS-associated death domain protein, FAS-associating death domain-containing protein, Mediator of receptor induced toxicity, Growth-inhibiting gene 3 protein.
Description	FADD produced in E.Coli is a single, non-glycosylated polypeptide chain containing 244 amino acids (1-208 a.a.) and having a molecular mass of 27.4 kDa.FADD is fused to 36 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q13158
Amino Acid Sequence	MRGSHHHHHGMASMTGGQQ MGRDLYDDDD KDRWGSMDPF LVLLHSVSSS LSSSELTCLK FLCLGRVGR KLERVQSGLD LFSMLLEQND LEPGHTELLR ELLASLRRHD LLRRVDDFEA GAAA- GAAPGE EDLCAAFNVI CDNVGKDWRR LARQLKVSDT KIDSIEDRYP RNLTERVRES LRIWKNTEKE NATVAHLVGA LRSCQMNLVA DLVQEYQQAR DLQNRSGAMS PMSWNSDAST SEAS.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	The FADD protein solution contains 20mM Tris-HCl, pH-8, and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**