

Ubiquitin Fold Modifier Conjugating Enzyme 1 Human Recombinant

Item Number	rAP-2075
Synonyms	Ubiquitin-fold modifier-conjugating enzyme 1, Ufm1-conjugating enzyme 1, UFC1, CGI-126, HSPC155.
Description	UFC1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 187 amino acids (1-167 a.a.) and having a molecular mass of 21.6kDa. UFC1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q9Y3C8
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MADEATRRVV SEIPVLKTNA GPRDRELWVQ RLKEEYQLI RYVENNKNAD NDWFRLESNK EGTRWFGKCW YIH DLLKYEF DIEFDIPITY PTTAPEIAVP ELD-GKTAKMY RGGKICLTDH FKPLWARNVP KFGLAHLMAL GLGPWLAVEI PDLIQKGVIQ HKEKCNQ.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. UFC1 Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Formulation and Purity	UFC1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT. Greater than 90% 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 end users! This product is sold for **Research Use Only**