



# Recombinant Rat Ubiquitin fusion degradation protein 1 homolog (Ufd1l)

<b>Product Code</b>	CSB-EP872139RA
<b>Abbreviation</b>	Ufd1l
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9ES53
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MFSFNMF DHP IPRVFQNRFS TQYRCFSVSM LAGPNDRSDV EKGGKIIMPP SALDQLSRLN ITYPMLFKLT NKNSDRMTHC GVLEFVADEG ICYLPHWMMQ NLLLEEGGLV QVESVNLQVA TYSKFQPPQSP DFLDITNPKA VLENALRNFA CLTTGDVIAI NYNEKIYELR VMETKPKAV SIIECDMNVD FDAPLGYKEP ERP VQHEESI EGEADHSGYA GEVGFRAFSG SGNRLDGKKK GVEPSPSPIK PGDIKRGIPN YEFKLGKITF IRNSRPMVKK VEEDEAGGRF VAFSGEGQSL RKKGRKP
<b>Source</b>	E.coli
<b>Target Names</b>	Ufd1
<b>Protein Names</b>	Recommended name: Ubiquitin fusion degradation protein 1 homolog Short name= UB fusion protein 1
<b>Expression Region</b>	1-307
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This protein forms a complex with two other proteins, nuclear protein localization-4 and valosin-containing protein, and this complex is necessary for the degradation of ubiquitinated proteins. In addition, this complex controls the disassembly of the mitotic spindle and the formation of a closed nuclear envelope after mitosis. Mutations in this gene have been associated with Catch 22 syndrome as well as cardiac and craniofacial defects. Alternative splicing results in multiple transcript variants encoding different isoforms. A related pseudogene has been identified on chromosome 18.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final



concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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**Shelf Life**

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