

Datasheet for ABIN7584898  
**UFL1 Protein (AA 1-793) (His tag)**



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## Overview

|                               |                                             |
|-------------------------------|---------------------------------------------|
| Quantity:                     | 100 µg                                      |
| Target:                       | UFL1                                        |
| Protein Characteristics:      | AA 1-793                                    |
| Origin:                       | Rat                                         |
| Source:                       | Yeast                                       |
| Protein Type:                 | Recombinant                                 |
| Purification tag / Conjugate: | This UFL1 protein is labelled with His tag. |
| Application:                  | ELISA                                       |

## Product Details

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence: | <p>MADAWEEIRR LAADFQRAQF AESTQRLSER NCIEIVNKLI SQKQLEVVHT LDGKEYITPA</p> <p>QISKEMRDEL HVRGGRVNIV DLQQVINVDL THIENRVGDI IKSEKHVQMV LGQLVDENYL</p> <p>DRLSEEVNDK LQESGQVTVS ELCKTYDLPG DFLTQALTQR LGRIINGHLD LDNRGVIFTE</p> <p>AFVARHKARI RGLFSAITRP TAVNSLVSKY GFQEQLLYSV LEELVSTGRL RGTVVGGRQD</p> <p>KAVFVPDIYS RTQSTWVDSF FRQNGYLEFD ALSRLGIPDA VNYIKKRYKN TPLLFLKATC</p> <p>VGQGLVDQVE ASVEEAISSG TWVDVSPLLP SSSLVEDAAM LLQQVMRPFQ KHASATVFSD</p> <p>TVVVSEKFIN DCTKLFSERM HQKAEKEMKN NPVHLITEED LKQISILESV NTNKKDKKDE</p> <p>RRKKATEGSG SVRGGGGGNA REYKIKKVKK KGRKDESDSDD ESQSSHAGKK KPDITFMFQD</p> <p>EIEGCLRKHI PDAPEEFISE LAEHLIKPLN KMYLEVVRVS FMSSTSASGT GRKRTIKDLQ</p> <p>EEVSNLYNNI RLFEKGMKYF ADDTQTALTK HLLKTVCTDI TNLMFNFLAS DLMMAVEDPA</p> <p>TITSDMRKKI LSKLTEETKV ALTKLHNSLN EKSIEDFLSC LDSATEACDI MVKKGDKKRE</p> <p>RQILFQHRQA LADQLKVTED PALILHLTSV LLFQFSTHSM LHAPGRCVPQ IIAFLHNKIP</p> |
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## Product Details

EDQHTLLVKY QGLVVKQLVS QNKKSGQGED PSSDDLDEKQ HDVTNTTRKE LQELSLSIKD  
LVLKPRKSSV TEE

Specificity: Rattus norvegicus (Rat)

Characteristics: Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

## Target Details

Target: UFL1

Alternative Name: E3 UFM1-protein ligase 1 (Ufl1) ([UFL1 Products](#))

Background: Recommended name: E3 UFM1-protein ligase 1.  
EC= 6.3.2.-

UniProt: [B2GV24](#)

## Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

## Handling

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|                  |                                                                                                     |
|------------------|-----------------------------------------------------------------------------------------------------|
| Handling Advice: | Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week |
| Storage:         | -20 °C                                                                                              |
| Storage Comment: | Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.                                |