

## Recombinant Human UFM1 protein, His-tagged

Cat. No. UFM1-01H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant protein of human UFM1 was expressed in E. coli, with a His-Tag.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-83aa
<b>Description</b>	UFM1 is a ubiquitin-like protein that is conjugated to target proteins by E1-like activating enzyme UBA5 (UBE1DC1; MIM 610552) and E2-like conjugating enzyme UFC1 (MIM 610554) in a manner analogous to ubiquitylation.
<b>Form</b>	Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol.
<b>Molecular Mass</b>	11.1 kDa
<b>AA Sequence</b>	MGSSHHHHHH SSSLVPRGSH MSKVSFKITL TSDPRLPYKV LSVPESTPFT AVLKFAAEF KVPAATSAIL TNDGIGINPA QTAGNVFLKH GSELRIIPRD RVG
<b>Purity</b>	> 95% by SDS-PAGE
<b>Applications</b>	SDS-PAGE
<b>Storage</b>	Can be stored at 2 centigrade to 8 centigrade for 1 week. For long term storage, aliquot and store at -20 centigrade to -80 centigrade. Avoid repeated freezing and

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

thawing cycles.

**Concentration** 1mg/ml (determined by BCA assay)

## GENE INFORMATION

**Gene Name** UFM1 ubiquitin fold modifier 1 [ Homo sapiens (human) ]

**Official Symbol** UFM1

**Synonyms** ubiquitin-fold modifier 1, bA131P10.1, BM-002, C13orf20

**Gene ID** 51569

**mRNA Refseq** NM\_016617

**Protein Refseq** NP\_057701

**MIM** 610553

**UniProt ID** P61960

**15% SDS-PAGE(3  
µg)** 3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA