Recombinant Human UFM1 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant protein of human UFM1 was expressed in E. coli, with a His-Tag.
Species	Human
Source	E.coli
ProteinLength	1-83aa
Description	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.
Form	Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol.
Molecular Mass	11.1 kDa
AA Sequence	MGSSHHHHHH SSGLVPRGSH MSKVSFKITL TSDPRLPYKV LSVPESTPFT AVLKFAAEEF KVPAATSAII TNDGIGINPA QTAGNVFLKH GSELRIIPRD RVG
Purity	> 95% by SDS-PAGE
Applications	SDS-PAGE
Storage	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

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	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.

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