

Recombinant Human UFC1, His-tagged

Cat. No. UFC1-30871TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human UFC1 with an N terminal His tag; 187 amino acids, predicted MWt 21.6kDa.
Species	Human
Source	E.coli
ProteinLength	167 amino acids
Description	UFC1 is an E2-like conjugating enzyme for ubiquitin-fold modifier-1 (UFM1; MIM 610553) (Komatsu et al.
Conjugation	HIS
Molecular Weight	21.600kDa inclusive of tags
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 20% Glycerol, 0.1M Sodium chloride, 20mM Tris HCl, 1mM DTT, pH 8.0
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

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Sequences of amino acids

MGSSHHHHHSSGLVPRGSHMADEATTRRVSEIPVLKTNAGPRDRELWVQRLKEE
 YQSLIRYVENNKNADNDWFRLESNKEGTRWFGKWCYIHDLLKYEFDIEFDIPITYPTT
 APEIAVPELDGKTAKMYRGGKICLTDHFKPLWARNVPKFGLAHLMALGLGPWLAVEI
 PDLIQKGVIQHKEKCNQ

Sequence Similarities

Belongs to the ubiquitin-conjugating enzyme family. UFC1 subfamily.

GENE INFORMATION

Gene Name UFC1 ubiquitin-fold modifier conjugating enzyme 1 [Homo sapiens]

Official Symbol [UFC1](#)

Synonyms UFC1; ubiquitin-fold modifier conjugating enzyme 1; ubiquitin-fold modifier-conjugating enzyme 1; HSPC155;

Gene ID [51506](#)

mRNA Refseq [NM_016406](#)

Protein Refseq [NP_057490](#)

MIM [610554](#)

Uniprot ID [Q9Y3C8](#)

Chromosome Location 1q23.3

Function UFM1 conjugating enzyme activity; protein binding;