

UbcH13/Mms2 recombinant protein

UbcH13/Mms2 (human), (recombinant) (His-tag)

CATALOG #
AAA77054

HOST
E Coli

PRODUCT SYNONYMS

UbcH13/Mms2; UbcH13/Mms2 (human); (recombinant) (His-tag); UbcH13/Mms2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	95% (SDS-PAGE)
Form/Format	Liquid. In 50mM HEPES, pH8.0, 50mM NaCl, 10% glycerol, 1mM DTT
Activity	Positive for ubiquitin thioester formation.
Qualitative Functional Benchmark	Demonstrated formation of thioester bonds between ubiquitin and E2 enzymes in ubiquitylation assays.
Preparation and Storage	For long term storage, store at -80 degree C. Avoid freeze/thaw cycles Shipping: Shipped on Dry Ice

ADDITIONAL INFORMATION

Related Product Information for UbcH13/Mms2 recombinant protein	The UbcH13/Mms2 complex catalyzes synthesis of Lys-linked, ubiquitin chains, which serve as non-proteolytic tags involved in error-free post-replicative DNA repair and NF-kappaB signal transduction.
Product Categories/Family for UbcH13/Mms2 recombinant protein	Cellular Analysis ; Stem Cells ; Proteostasis ; Protein Synthesis & Folding ; Posttranslational Modifications ; Ubiquitin & UBL Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507793
NCBI GeneID	7334
NCBI Accession #	NP_003339.1
NCBI GenBank Nucleotide #	NM_003348.3
UniProt Accession #	P61088 ; Q15819
Molecular Weight	~18.4 kDa
NCBI Official Full Name	ubiquitin-conjugating enzyme E2 N
NCBI Official Synonym Full Names	ubiquitin-conjugating enzyme E2N
NCBI Official Symbol	UBE2N
NCBI Official Synonym Symbols	UBC13; UbcH13; HEL-S-71; UbcH-ben; UBCHBEN; UBC13
NCBI Protein Information	ubiquitin-conjugating enzyme E2 N; bendless-like ubiquitin conjugating enzyme; bendless-like ubiquitin-conjugating enzyme; epididymis secretory protein Li 71; ubiquitin carrier protein N; ubiquitin-conjugating enzyme E2N (UBC13 homolog, yeast); ubiquitin-
UniProt Protein Name	Ubiquitin-conjugating enzyme E2 N

UniProt Gene Name	UBE2N
UniProt Synonym Gene Names	BLU
UniProt Entry Name	UBE2N_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ube2n-recombinant-protein-e-coli/77054>