

Recombinant Human Ubiquitin-Like 5, His-tagged

Cat. No. UBL5-82H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human UBL5 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography.
Species	Human
Source	Human
Description	UBL5, also known as ubiquitin-like protein 5, is thought to be a reversible modulator of protein function rather than protein degraders like ubiquitin. This protein effects a nuclear step required for mounting a response to the threat of mitochondrial protein misfolding.
Concentration	0.5 mg/ml
Form	Supplied as a liquid in 20mM Tris-HCl buffer, pH 8.0, containing 20% glycerol, 0.1M NaCl and 2mM DTT.
Purity	> 90% by SDS -PAGE
Sequence	1-73 amino acids: MGSSHHHHHH SSSLVPRGSH MIEVVCNDRL GKKVRVKCNT DDTIGDLKKL IAAQTGTRWN KIVLKKWYTIKDHVSLGDY EIHDGMNLEL YYQ
Molecular Mass	10.7 kDa(93aa), confirmed by MALDI-TOF.
Applications	SDS-PAGE

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Storage	Store at 4 deg C for short term storage (1/2 weeks). Aliquot and store at -20 deg C or -70 deg C for long term storage. Avoid repeated freeze/thaw cycles.
----------------	--

Official Symbol	UBL5
------------------------	------

GENE INFORMATION

Gene Name	UBL5 ubiquitin-like 5 [Homosapiens]
------------------	---------------------------------------

Synonyms	UBL5; ubiquitin-like 5; HUB1; FLJ46917; MGC131795; ubiquitin-like protein 5
-----------------	---

Gene ID	59286
----------------	-------

mRNA Refseq	NM_001048241
--------------------	--------------

Protein Refseq	NP_001041706
-----------------------	--------------

MIM	606849
------------	--------

UniProt ID	Q9BZL1
-------------------	--------

Chromosome Location	19p13.3
----------------------------	---------

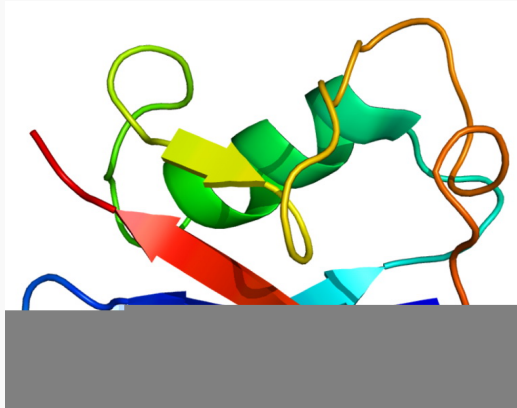
Function	Molecular function
-----------------	--------------------

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

PDBrendering based
on 1p0r.



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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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