Recombinant Human UBL5, His-tagged

Cat. No. UBL5-31554TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human UBL5 with an N terminal His tag; 93 amino acids with tag, Predicted MWt 10.7 kDa.
Species	Human
Source	E.coli
ProteinLength	73 amino acids
Description	Ubiquitin-like proteins (UBLs) are thought to be reversible modulators of protein function rather than protein degraders like ubiquitin (MIM 191339).
Conjugation	HIS
Molecular Weight	10.700kDa inclusive of tags
Tissue specificity	Ubiquitous. Highest level of expression in heart, skeletal muscle, kidney, liver, iris and lymphoblasts.
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: NoneConstituents: 20% Glycerol, 0.1M Sodium chloride, 20mM Tris HCl, 2mM DTT, pH 8.0

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°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	MGSSHHHHHHSSGLVPRGSHMIEVVCNDRLGKKVRVKCNTDDTIGDLKKLIAAQTG TRWNKIVLKKWYTIFKDHVSLGDYEIHDGMNLELYYQ
Sequence Similarities	Contains 1 ubiquitin-like domain.

GENE INFORMATION

Gene Name	UBL5 ubiquitin-like 5 [Homo sapiens]
Official Symbol	UBL5
Synonyms	UBL5; ubiquitin-like 5; ubiquitin-like protein 5;
Gene ID	59286
mRNA Refseq	NM_001048241
Protein Refseq	NP_001041706
MIM	606849
Uniprot ID	Q9BZL1
Chromosome Location	19p13
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