

Recombinant Human Ubiquitin-Like 3, His-tagged

Cat. No. UBL3-81H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human UBL3 protein,fused to His-tag at N-terminus, was expressed in E. coli and purified byusing conventional chromatography techniques.
Species	Human
Source	Human
Description	UBL3, also known as PNSC1, is a 117amino acid membrane protein belonging to the ubiquitin-like family. Thisprotein contains two potential N-glycosylation sites, a potential proteinkinase C phosphorylation site and a potential C-terminal prenylation site.Ubiquitin-like proteins are not directly involved in protein degradation, butappear to have many mechanistic similarities with the ubiquitin pathway.
Concentration	1 mg/ml
Form	Supplied as aliquid in 20mM Tris-HCl buffer, pH 8.0, containing 20% glycerol, 2mM DTT and0.1M NaCl.
Purity	> 90% by SDS - PAGE
Sequence	1-114 amino acids: MGSSHHHHHHSSGLVPRGSH MSSNVPADMI NLRLILVSGK TKEFLFSPND SASDIAKHVY DNWPMDWEEE QVSSPNILRLIYQGRFLHGN VTLGALKLPF GKTTVMHLVA RETLPEPNSQ GQRNREKTGE SNCC
Molecular Mass	15.0 kDa (134aa), confirmed byMALDI-TOF

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Applications	SDS-PAGE
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	UBL3

GENE INFORMATION

Gene Name	UBL3 ubiquitin-like 3 [Homo sapiens]
Synonyms	UBL3; ubiquitin-like 3; HCG-1; PNSC1; FLJ32018; DKFZp434K151; ubiquitin-like protein 3; MUB; hsMUB; protein HCG-1; OTTHUMP00000018193; membrane-anchored ubiquitin-fold protein
Gene ID	5412
mRNA Refseq	NM_007106
Protein Refseq	NP_009037
MIM	604711
UniProt ID	O95164
Chromosome Location	13q12-q13

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on 1wgh.



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