

## UBL5 Human

**Description:**UBL5 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 93 amino acids (1-73a.a) and having a molecular mass of 10.7kDa.UBL3 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Catalog #:**PRPS-238

For research use only.

**Synonyms:**Ubiquitin-like protein 5, HUB1, FLJ46917, MGC131795.

**Source:**Escherichia Coli.

**Physical Appearance:**Sterile Filtered clear solution.

**Amino Acid Sequence:**MGSSHHHHHH SSGLVPRGSH MIEVVCNDRL GKKVRVKCNT  
DDTIGDLKKL IAAQTGTRWN KIVLKKWYTI FKDHVSLGDY EIHDGMNLEL YYQ

**Purity:**Greater than 90.0% as determined by SDS-PAGE.

**Formulation:**

UBL5 protein solution (1mg/1ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 2mM DTT.

**Stability:**

UBL5 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

**Usage:**

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

**Introduction:**

UBL5 is believed to be a reversible modulator of protein function unlike ubiquitin which is a protein degrader. UBL5 influences a nuclear phase obligatory for increasing a reaction against the risk of mitochondrial protein misfolding.

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