

## UBTD2 Human

**Description:**UBTD2 Human Recombinant produced in E. coli is a single polypeptide chain containing 257 amino acids (1-234) and having a molecular mass of 28.6 kDa.UBTD2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Catalog #:PRPS-1210

**Synonyms:**Ubiquitin domain containing protein 2, Dendritic cell-derived ubiquitin-like protein, Ubiquitin-like protein SB72, DCUBP, MGC30022.

For research use only.

**Source:**E.coli.

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

**Amino Acid Sequence:**MGSSHHHHH SSGLVPRGSH MGSMGGCVGA QHDSSGSLNE  
NSEGTGVALG RNQPLKKEKP KWKSDYPMTD GQLRSKRDEF WDTAPAFEGR KEIWDALKAA  
AHAFESNDHE LAQAIIDGAN ITLPHGALTE CYDELGNRYQ LPVYCLAPPI NMIEEKSDIE  
TLDIPEPPPN SGYECQLRLR LSTGKDLKLV VRSTDTVFHM KRRLHAAEGV EPGSQRWFFS  
GRPLTDKMKF EE

**Purity:**Greater than 95% as determined by SDS-PAGE.

### Formulation:

The UBTD2 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 20% glycerol.

### Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple 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:

UBTD2 is a ubiquitin (Ub) domain-containing protein, originally recognized in dendritic cells, that takes part in ubiquitination pathway. Ubiquitin is the best understood post-translation modifier; however, there is a growing family of ubiquitin-like proteins (UBLs) who change cellular targets in a pathway. UbL proteins take part in a variation of cellular courses, like DNA repair, protein sorting, protein degradation, cell division, apoptosis and autophagy.

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