

## 32-5183: Recombinant Human Ubiquitin Domain Containing 2

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

### Description

Source : E.coli. 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. UBTD2 is an 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.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 95% as determined by SDS-PAGE.  
**Content :** The UBTD2 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 20% glycerol.  
**Storage condition :** 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.  
**Amino Acid :** MGSSHHHHH SSGLVPRGSH MGSMGGCVGA QHDSSGSLNE NSEGTGVALG RNQPLKKEKP  
KWKSDYPMTD GQLRSKRDEF WDTAPAFEGR KEIWDALKAA AHAFESNDHE LAQAIIDGAN  
ITLPHGALTE CYDELGNRYQ LPVYCLAPPI NMIEEKSDIE TLDIPEPPPN SGYECQLRLR  
LSTGKDLKLV VRSTDTVFHM KRRLHAAEGV EPGSQRWFFS GRPLTDKMKF EELKIPKDYV  
VQVIVSQPVQ NPTPVEN

