

## 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

|                            |   |
|----------------------------|---|
| <b>Amount :</b>            | 20 µg   |
| <b>Purification :</b>      | Greater than 95% as determined by SDS-PAGE.   |
| <b>Content :</b>           | The UBTD2 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 20% glycerol.   |
| <b>Storage condition :</b> | 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.  |
| <b>Amino Acid :</b>        | MGSSHHHHHH SSSLVPRGSH MGSMGGCVGA QHDSSGSLNE NSEGTGVALG RNQPLKKEKP<br>KWKSDYPM TD GQLRSKRDEF WDTAPAFEGR KEIWDALKAA AHAFESNDHE LAQAIIDGAN ITPH GALTE<br>CYDELGNRYQ LPVYCLAPPI NMIEEKSDIE TLDIPEPPPN SGYECQLRLR LSTGKDLKLV VRSTDTVFHM<br>KRR LHAAEGV EPGSQRWFFS GRPLTDKMKF EELKIPKDYV VQVIVSQPVQ NPPTVEN |

