9051 Mira Mesa Blvd, #910094
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UBTD2 Human

Ubiquitin Domain Containing 2 Human Recombinant
RCP2497

Product Overview

Name	UBTD2 Human
Description	
Ubiquitin Domain Containing 2 Human Recombinant	
Accession (Primary)	Q8WUN7
Synonyms	
Ubiquitin domain containing protein 2, Dendritic cell-derived ubiquitin-like protein, Ubiquitin-like protein SB72, DCUBP, MGC30022.	
Introduction	
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.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
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.	
Purity	
Greater than 95% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MGGCVGA QHDSSGSLNE NSEGTGVALG RNQPLKKEKP KWKSDYPMTD GQLRSKRDEF WDTAPAFEGR KEIWDALKAA AHAFESNDHE LAQAIIDGAN ITLPHGALTE CYDELGNRYQ LPVYCLAPPI NMIEEKSDIE TLDIPEPPPN SGYECQLRLR LSTGKDLKLV VRSTDTVFHM KRRLHAAEGV EPGSQRWFFS GRPLTDKMKF EELKIPKDYV VQVIVSQPVQ NPTPVEN	

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Precautions

UBTD2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q8WUN7)