9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

OTUB2 Human

Ubiquitin Aldehyde Binding 2 Human Recombinant
RCP1573

Product Overview

Name	OTUB2 Human
Description	
Ubiquitin Aldehyde Binding 2 Human Recombinant	
Accession (Primary)	Q96DC9
Synonyms	
Ubiquitin thioesterase OTUB2, Deubiquitinating enzyme OTUB2, OTU domain-containing ubiquitin aldehyde-binding protein 2, Otubain-2, Ubiquitin-specific-processing protease OTUB2, OTUB2, C14orf137, OTB2, OTU2.	
Introduction	
Ubiquitin thioesterase OTUB2 (OTUB2) is a member of the peptidase C65 family. OTUB2 functions as a hydrolase which can remove conjugated ubiquitin from proteins in vitro and may thus play a key regulatory role at the level of protein turnover by preventing degradation.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
OTUB2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 50mM NaCl.	
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 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MSETSFNLIS EKCDILSILR DHPENRIYRR KIEELSKRFT AIRKTKGDGN CFYRALGYSY LESLLGKSRE IFKFKERVLQ TPNDLLAAGF EEHKFRNFFN AFYSVVELVE KDGSVSSLLK VFNDQSASDH IVQFLRLLTS AFIRNRADFF RHFIDEEMDI KDFCTHEVEP MATECDHIQI TALSQALSIA LQVEYVDEMD TALNHHVFPE AATPSVYLLY KTSHYNILYA ADKH.	
Precautions	

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OTUB2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q96DC9)