

Ubiquitin Aldehyde Binding 1 Human Recombinant

Item Number	rAP-5033
Synonyms	Ubiquitin thioesterase OTUB1, Otubain-1, OTU domain-containing ubiquitin aldehyde-binding protein 1, Ubiquitin-specific-processing protease OTUB1, Deubiquitinating enzyme OTUB1, OTUB1, OTB1, OTU1, HSPC263, MGC4584, FLJ20113, FLJ40710, MGC111158.
Description	OTUB1 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 291 amino acids (1- 271 a.a.) and having a molecular mass of 33.4kDa. The OTUB1 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q96FW1
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MAAEPPQQQK QEPLGSDSEG VNCLAYDEAI MAQQDRIQQE IAVQNPLVSE RLELSVLYKE YAEDDNIYQQ KIKDLHKKYS YIRKTRPDGN CFYRAFGFSSH LEALLDDSKE LQRFKAVSAK SKEDLVSQGF TEFTIEDFHN TFMDLIEQVE KQTSVADLLA SFNDQSTSDY LVVYLRLLLTS GYLQRESKFF EHFIEGGRTV KEFCQQEVEP MCKESDHIHI IALAQALSVS IQVEYMDRGE GGTTNPHIFP EGSEPKVYLL YRPGHYDILY K.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The OTUB1 solution contains 20mM Tris buffer (pH 8.0) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**