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32-5174: Recombinant Human Ubiquitin-D

Alternative Name : Ubiquitin D,Diubiquitin,Ubiquitin-like protein FAT10,UBD,FAT10,UBD-3,GABBR1.

Description

Source : Escherichia Coli. UBD Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 188 amino acids (1-165 a.a.) and having a molecular mass of 20.9kDa.UBD is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Ubiquitin D (UBD) is an ubiquitin-like modifier (UBL) of the ubiquitin protein family. UBD is an ubiquitin-like protein which can form covalent conjugates, thus targeting proteins for degradation by the 26S proteasome. It is assumed that, UBD has roles in regulation of cell cycle, innate immunity, and apoptosis. UBD is a TNF-a inducible ubiquitin-like protein with a presumed role in the immune response.

Product Info

Amount :	5 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	UBD protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 40% glycerol, 0.15M NaCl and 1mM DTT.
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 :	MGSSHHHHHH SSGLVPRGSH MGSMAPNASC LCVHVRSEEW DLMTFDANPY DSVKKIKEHV RSKTKVPVQD QVLLLGSKIL KPRRSLSSYG IDKEKTIHLT LKVVKPSDEE LPLFLVESGD EAKRHLLQVR RSSSVAQVKA MIETKTGIIP ETQIVTCNGK RLEDGKMMAD YGIRKGNLLF LACYCIGG.

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