

Recombinant Human UBD protein, GST-tagged

Cat. No. UBD-1213H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBD protein(1-165 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-165 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MAPNASCLCVHVRSEEWDLMTFDANPYDSVKKIKEHVRSKTKVPVQDQVLLLGSKIL KPRRSLSSYGIDKEKTIHLTLKVVKPSDEELPLFLVESGDEAKRHLLQVRRSSSVAQV KAMIETKTGIIPETQIVTCNGKRLEDGKMMADYGIRKGNLLFLACYCIGG
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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GENE INFORMATION

Gene Name	UBD ubiquitin D [Homo sapiens]
Official Symbol	UBD
Synonyms	UBD; ubiquitin D; FAT10; diubiquitin; ubiquitin-like protein FAT10; UBD-3; GABBR1;
Gene ID	10537
mRNA Refseq	NM_006398
Protein Refseq	NP_006389
MIM	606050
UniProt ID	O15205

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