

Recombinant Human UBD, His-tagged

Cat. No. UBD-28355TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full-length Human Diubiquitin with a N terminal His tag. 188 amino acids with a predicted MWt 20.9 kDa including tag.
Species	Human
Source	E.coli
ProteinLength	165 amino acids
Description	Universal Publishers produce the ubiquitous UBD and Gregorys street directories in Australia. The names of these publications have come to be used as a generic term for street directories in many Australian cities.
Conjugation	HIS
Molecular Weight	20.900kDa inclusive of tags
Tissue specificity	Constitutively expressed in mature dendritic cells and B cells. Mostly expressed in the reticuloendothelial system (e.g. thymus, spleen), the gastrointestinal system, kidney, lung and prostate gland.
Form	Liquid
Purity	>90% by SDS-PAGE

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Storage buffer	pH: 8.00 Constituents: 0.32% Tris HCl, 40% Glycerol, 0.88% Sodium chloride, 0.02% DTT
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	MGSSHHHHHHSSGLVPRGSHMGSMAPNASCLCVHVRSEEWDLMTFDANPYDSVK KIKEHVRSKTKVPVQDQVLLLGSKILKPRRSLSSYGIDKEKTIHLTLKVVKPSDEELPL FLVESGDEAKRHLLQVRRSSSVAQVKAMIETKTGIIPETQIVTCNGKRLEDGKMMAD YGIRKGNLLFLACYCIGG
Sequence Similarities	Contains 2 ubiquitin-like domains.

GENE INFORMATION

Gene Name	UBD ubiquitin D [Homo sapiens]
Official Symbol	UBD
Synonyms	UBD; ubiquitin D; FAT10;
Gene ID	10537
mRNA Refseq	NM_006398
Protein Refseq	NP_006389
MIM	606050
Uniprot ID	O15205

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Chromosome Location	6p21.3
Function	proteasome binding; protein binding;

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