

Active Recombinant Human UBD

Cat. No. UBD-937H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBD (Accession # O15205/Q96EC7 (NP_006389)), fused with , was produced in E. coli.
Species	Human
Source	E.coli
Form	Supplied as a solution in HEPES, NaCl, DTT and Glycerol.
Bio-activity	Recombinant Human FAT10 Rhodamine is ideal for use in assays requiring fluorescent detection. Optimal fluorescence at pH 8.0 is monitored with an excitation wavelength of 570 nM and an emission wavelength of 590 nM. Reaction conditions will need to be optimized for each specific application. We recommend an initial Recombinant Human FAT10 Rhodamine concentration of 0.1-1 μ M.
Purity	>95%, by PAGE.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

Gene Name	UBD ubiquitin D [Homo sapiens]
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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
Chromosome Location	6p21.3

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