

## 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  $\mu$ 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 \[ Homo sapiens \]](#)

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



<b>Official Symbol</b>	UBD
<b>Synonyms</b>	UBD; ubiquitin D; FAT10; diubiquitin; ubiquitin-like protein FAT10; UBD-3; GABBR1;
<b>Gene ID</b>	<a href="#">10537</a>
<b>mRNA Refseq</b>	<a href="#">NM_006398</a>
<b>Protein Refseq</b>	<a href="#">NP_006389</a>
<b>MIM</b>	<a href="#">606050</a>
<b>UniProt ID</b>	O15205
<b>Chromosome Location</b>	6p21.3

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA