

Recombinant Human UBAL Protein

Cat. No. UBAL-377H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBAL Protein is produced by Bacteria expression system.
Species	Human
Source	E.coli
Description	Ub aldehyde is a potent and highly specific inhibitor of cysteine deubiquitinating enzymes including the Ub C-terminal hydrolases (UCHs), the Ub-specific proteases (USPs), the ovarian tumor domains (OTUs) proteases and the Machado-Josephine domain (MJD) proteases. Typical working concentration is 2-5 μ M in vitro.
Form	20 mM sodium acetate, pH 5.0
Molecular Mass	9 kDa
Purity	> 95 % by SDS-PAGE
Notes	Avoid mixing with compound or buffer containing free amino group.
Storage	Store at -80 centigrade; avoid multiple freeze-thaw cycles.

GENE INFORMATION

Synonyms	Ubiquitin aldehyde; Ub aldehyde
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UBAL-377H, 1

Open circle: 250 nM Ub-Rhodamine 110

Solid triangle: 250 nM Ub-Rhodamine 110 + 5 nM GST-USP4

Solid circle: 250 nM Ub-Rhodamine 110 + 5 nM GST-USP4 + 2 μ M Ubal
(overlapped with open circles)

Reaction buffer: 40 mM Tris, pH 7.1 at 37 centigrade, 150 mM NaCl, 5 mM DTT and
10% glycerol

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