

Active Recombinant Human UBE2O Protein, GST-tagged

Cat. No. UBE2O-651H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBE2O fused with GST tag at N-terminal was expressed in Insect cells.
Species	Human
Source	Insect Cells
Description	UBE2O or ubiquitin-conjugating enzyme E2O is a part of the ubiquitin-mediated protein degradation pathway in which a thiol-ester linkage forms between a conserved cysteine and the C-terminus of ubiquitin and complexes with ubiquitin. HIV-1 Tat has been identified to have a physical interaction with ubiquitin-conjugating enzyme E2O (UBE2O) in human HEK293 and Jurkat cell lines by using affinity tagging and purification mass spectrometry analyses.
Form	50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol
Bio-activity	25 nmol/min/mg
Molecular Mass	106 kDa
Purity	>95%
Applications	Ubiquitin Enzyme Assay, Western Blot

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Stability	1 year at - 70 centigrade from the date of shipment.
Storage	Store product at –70 centigrade. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.
Concentration	0.1 ug/ml
GENE INFORMATION	
Gene Name	UBE2O ubiquitin-conjugating enzyme E2O [Homo sapiens]
Official Symbol	UBE2O
Synonyms	UBE2O; ubiquitin-conjugating enzyme E2O; ubiquitin-conjugating enzyme E2 O; E2 230K; ubiquitin-protein ligase O; ubiquitin carrier protein O; ubiquitin-conjugating enzyme E2-230K; ubiquitin-conjugating enzyme E2 of 230 kDa; E2-230K; FLJ12878; KIAA1734;
Gene ID	63893
mRNA Refseq	NM_022066
Protein Refseq	NP_071349
UniProt ID	Q9C0C9

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