

Recombinant Full Length Human UBA1 Protein, MYC/DDK-tagged

Cat. No. UBA1-212H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human UBA1 protein, fused to MYC/DDK-tag at C-terminal, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-1058 a.a.
Description	The protein encoded by this gene catalyzes the first step in ubiquitin conjugation to mark cellular proteins for degradation. This gene complements an X-linked mouse temperature-sensitive defect in DNA synthesis, and thus may function in DNA repair. It is part of a gene cluster on chromosome Xp11.23. Alternatively spliced transcript variants that encode the same protein have been described. [provided by RefSeq, Jul 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	117.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	ubiquitin like modifier activating enzyme 1 [Homo sapiens]
Official Symbol	UBA1
Synonyms	A1S9; A1S9T; A1ST; AMCX1; CFAP124; GXP1; POC20; SMAX2; UBA1A; UBE1; UBE1X
Gene ID	7317
mRNA Refseq	NM_003334.3
Protein Refseq	NP_003325.2
MIM	314370
UniProt ID	P22314

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