Recombinant Mouse Ubac1 Protein, Myc/DDK-tagged

Cat. No. Ubac1-6771M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ubiquitin associated domain containing 1 (Ubac1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Non-catalytic subunit of the KPC complex that acts as E3 ubiquitin-protein ligase. Required for poly-ubiquitination and proteasome-mediated degradation of CDKN1B during G1 phase of the cell cycle.
Molecular Mass	46 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Ubac1 ubiquitin associated domain containing 1 [Mus musculus (house mouse)]
Official Symbol	Ubac1
Synonyms	UBAC1; ubiquitin associated domain containing 1; ubiquitin-associated domain-containing protein 1; UBA domain-containing protein 1; E3 ubiquitin-protein ligase subunit KPC2; kip1 ubiquitination-promoting complex protein 2; putative glialblastoma cell differentiation-related; GBDR1; Gdbr1; Ubadc1; AA407978; 1110033G07Rik
Gene ID	98766
mRNA Refseq	NM_133835
Protein Refseq	NP_598596
UniProt ID	Q8VDI7

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