

Recombinant Human UBAC1 protein, His-tagged

Cat. No. UBAC1-0405H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBAC1 protein(64-405 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	64-405 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	IHAASERVLS DARTILEENIQDQDVLLIKKRAPSPLPKMADVSAEEKKKQDQKAPDK EAILRATANLPSYNMDRAAVQTNMRDFQTEL RKILVSLIEVAQKLLALNPDAVELFKK ANAMLDEDEDERVD E AALRQLTEMGF PENRATKALQLNHMSVPQAMEWLIEHAED PTIDTPLPGQAPPEAEGATAAASEAAA GASATDEE ARDELTEIFKKIRRKREFRADAR AVISLMEMGFDEKEVIDALRVNNNQNAACEWLLGDRKPSPEELDKGIDPDSPLFQ AILDNPVVQLGLTNP KTL LAFEDMLENPLNSTQWMNDPETGPVMLQISRIFQTLNRT
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

UBAC1 UBA domain containing 1 [Homo sapiens]

Official Symbol

UBAC1

Synonyms

UBAC1; UBA domain containing 1; UBADC1, ubiquitin associated domain containing 1; ubiquitin-associated domain-containing protein 1; GBDR1; UBA domain-containing protein 1; E3 ubiquitin-protein ligase subunit KPC2; ubiquitin associated domain containing 1; kip1 ubiquitination-promoting complex protein 2; glioblastoma cell differentiation-related protein 1; putative glioblastoma cell differentiation-related protein; UBADC1; RP11-432J22.3;

Gene ID

10422

mRNA Refseq

NM_016172

Protein Refseq

NP_057256

MIM

608129

UniProt ID

Q9BSL1

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