

Recombinant Human UBAC2 protein, His-tagged

Cat. No. UBAC2-141H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBAC2 protein(NP_001137544)(18-231 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	18-231 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	LAPVFALFVPFYCSIPRVQVAQILGPLSITNKTLYILGLQLFTSGSYIWIVAISGLMSGLCYDSKMFQVHQVLCIPSWMAKFFSWTLEPIFSSEPTSEARIGMGATLDIQRQQRMELLDRQLMFSQFAQGRRRQRQQGGMINWNRLFPPLRQRQNVNYQGGRQSEPAAPPLEVSEEQVARLMEMGFSRGDALEALRASNNDLNVATNFLQHQH
Purity	90%, 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 cycles.

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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

UBAC2 UBA domain containing 2 [Homo sapiens]

Official Symbol

UBAC2

Synonyms

UBAC2; UBA domain containing 2; PHGDHL1, phosphoglycerate dehydrogenase like 1; ubiquitin-associated domain-containing protein 2; FLJ30548; RP11 178C10.1; RP11-178C10.1; UBA domain-containing protein 2; phosphoglycerate dehydrogenase like 1; phosphoglycerate dehydrogenase-like protein 1; PHGDHL1; FLJ26351; FLJ30001; FLJ42413; MGC90487;

Gene ID

337867

mRNA Refseq

NM_001144072

Protein Refseq

NP_001137544

UniProt ID

Q8NBM4

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