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 Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	LAPVFALFVPFYCSIPRVQVAQILGPLSITNKTLIYILGLQLFTSGSYIWIVAISGLMSGL CYDSKMFQVHQVLCIPSWMAKFFSWTLEPIFSSSEPTSEARIGMGATLDIQRQQRM ELLDRQLMFSQFAQGRRQRQQQGGMINWNRLFPPLRQRQNVNYQGGRQSEPAAP PLEVSEEQVARLMEMGFSRGDALEALRASNNDLNVATNFLLQH
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 ḡ/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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