

Recombinant Human ARIH1 protein, His-tagged

Cat. No. ARIH1-4007H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARIH1 protein(209-507 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	209-507 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	MQCWSEYLTTKIMEEGMGQTISCPAHGCDILVDDNTVMRLITDSKVKLKYQHLITNS FVECNRLKWKCPAPDCHHVVKVQYPDAKPVRCKCGRQFCFNCGENWHD PVKCKW LKKWIKKCDDDSETSNWIAANTKECPKCHVTIEKDGGCNHMCVRNQNC AEFCWV CLGPWEPHGS AWYNCNRYNEDDAKAARDAQERSRAALQRYLFYCNRYMNHMQSL RFEHKLYAQVKQKMEEMQQHNMSWIEVQFLKKAVDVLCQCRATLMYTYVFAFYLK KNNQSIIFENNQADLENATEVLSG
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

ARIH1 ariadne homolog, ubiquitin-conjugating enzyme E2 binding protein, 1 (Drosophila) [Homo sapiens]

Official Symbol

ARIH1

Synonyms

ARIH1; ariadne homolog, ubiquitin-conjugating enzyme E2 binding protein, 1 (Drosophila); ariadne (Drosophila) homolog, ubiquitin conjugating enzyme E2 binding protein, 1; E3 ubiquitin-protein ligase ARIH1; ARI; ariadne; Drosophila; homolog of; HARI; HHARI; UBCH7BP; ARI-1; MOP-6; H7-AP2; monocyte protein 6; ubcH7-binding protein; protein ariadne-1 homolog; ubcM4-interacting protein; ariadne, Drosophila, homolog of; ubiquitin-conjugating enzyme E2-binding protein 1; FLJ20329; FLJ93118; DKFZp686O13120;

Gene ID

25820

mRNA Refseq

NM_005744

Protein Refseq

NP_005735

MIM

605624

UniProt ID

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