

Recombinant Human ARIH2 protein, His-tagged

Cat. No. ARIH2-3441H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARIH2 protein(140-493 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	140-493 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	AVCMQFVRKENLLSLACQHQFCRSCWEQHCSVLVKDGVGVGVSCMAQDCPLRTP EDFVFLLPNEELREKYRRYLFRDYVESHYQLQLCPGADCPMVIRVQEPRARRVQC NRCNEVFCFKCRQMYHAPTDCA TIRKWLTKCADDSETANYISAHTKDCPKCNICIEK NGGCNHMQCSKCKHDFCWMCLGDWKTHGSEYYECSRYKENPDIVNQSQQAQAR EALKKYL F YFERWENHNKSLQLEAQT YQRIHEKIQERVMNNLGTWIDWQYLQNAAK LLAKCRYTLQYTPYAYMESGPRKKLFYQQAQLEAEIENLSWKVERADSYDRGD LENQMHIAEQRRRTLLKDFHDT
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

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw 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 [ARIH2 ariadne homolog 2 \(Drosophila\) \[Homo sapiens \]](#)

Official Symbol [ARIH2](#)

Synonyms ARIH2; ariadne homolog 2 (Drosophila); ariadne (Drosophila) homolog 2; E3 ubiquitin-protein ligase ARIH2; all trans retinoic acid inducible RING finger; TRIAD1; ARI-2; protein ariadne-2 homolog; all-trans retinoic acid inducible RING finger; ARI2; FLJ10938; FLJ33921;

Gene ID [10425](#)

mRNA Refseq [NM_006321](#)

Protein Refseq [NP_006312](#)

MIM [605615](#)

UniProt ID [O95376](#)

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