

Recombinant Human ARIH1 protein, GST-tagged

Cat. No. ARIH1-6746H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARIH1 protein(209-507 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	209-507 aa
Tag	N-GST
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.
Purity	80%, 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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

MQCWSEYLTTKIMEEGMGQTISCPAHGCDILVDDNTVMRLITDSKVKLKYQHLITNS
FVECNRLKWC PAPDCHHVVKVQYPDAKPVRCKCGRQFCFNC GENWHDPVKCKW
LKKWIKKCDDDSETSNWIAANTKECPKCHVTIEKDGGCNH MVCRNQNC KAEFCWV
CLGPWEPHGS AWYNCNRYNEDDAKAARDAQERSRAALQRYLFYCNRYMNHMQSL
RFEHKLYAQVKQKMEEMQQHNMSWIEVQFLKKAVDVLCQCRATLMYTYVFAFYLK
KNNQSIIFENNQADLENATEVLSG

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

[Q9Y4X5](#)

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SDS-PAGE

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