

Recombinant Human ARIH1 protein, GST-tagged

Cat. No. ARIH1-799H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARIH1 full-length ORF (BAG35590.1, 1 a.a. - 557 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	ARIH1 (Ariadne RBR E3 Ubiquitin Protein Ligase 1) is a Protein Coding gene. Diseases associated with ARIH1 include Sleep Disorder and Aortic Valve Insufficiency. Among its related pathways are Interferon gamma signaling and Immune System. GO annotations related to this gene include ligase activity and ubiquitin protein ligase binding. An important paralog of this gene is ARIH2.
Molecular Mass	87.67 kDa
AA Sequence	MDSDEGYNYEFDEDEECSEEDSGAEEDDEDDEPDDDTLDLGEVELVEPGLGVG GERDGLLCGETGGGGGSALPGGGGGGGGGGGGGGGPGHEQEEDYRYEVLTAEQ ILQHMVECIREVNEVIQNPATITRILLSHFNWDKEKLMERYFDGNLEKLFAECHVINPS KKSRTQMNTRSSAQDMPQCICYLNYPNSYFTGLECGHKFCMQCWSEYLTTKIME EGMGQTISCPAHGCDILVDDNTVMRLITDSKVKLKYQHLITNSFVECNRLWKCPAP DCHHVVKVQYPDAKPVRCKCGRQFCFNCGENWHDVPVKCKWLKKWIKKCDDDSET SNWIAANTKECPKCHVTIEKDGGCNHMCVRNQNCKAEFCWVCLGPWEPHGS AWY NCNRYNEDDAKAARDAQERSRAALQRYLFYCNRYMNHMQSLRFEHKLYAQVKQK MEEMQQHNMSWIEVQFLKKAVDVLCQCRATLMYTYVFAFYLLKNNQSIIFENNQAD

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	LENATEVLSGYLERDISQDSLQDIKQKVQDKYRYCESRRRVLLQHVHEGYEKDLWEYIED
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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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