

Recombinant Human ARID4A, His-tagged

Cat. No. ARID4A-3680H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	AT-rich interactive domain-containing protein 4A (ARID4A), partial
Species	Human
Source	E.Coli/Yeast
ProteinLength	1257
Description	The protein encoded by this gene is a ubiquitously expressed nuclear protein. It binds directly, with several other proteins, to retinoblastoma protein (pRB) which regulates cell proliferation. pRB represses transcription by recruiting the encoded protein. This protein, in turn, serves as a bridging molecule to recruit HDACs and, in addition, provides a second HDAC-independent repression function. The encoded protein possesses transcriptional repression activity. Multiple alternatively spliced transcripts have been observed for this gene, although not all transcript variants have been fully described.
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of ARID4A recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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cap. Certain products may require to ship with dry ice.

Storage Store at -20 degree C. For extended storage, store at -20 or -80 degree C.

Storage Buffer PBS pH 7.4, 50% glycerol

Warning This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GENE INFORMATION

Gene Name [ARID4A AT rich interactive domain 4A \(RBP1-like\) \[Homo sapiens \]](#)

Official Symbol ARID4A

Synonyms ARID4A; AT rich interactive domain 4A (RBP1-like); RBBP1, retinoblastoma binding protein 1; AT-rich interactive domain-containing protein 4A; RBP 1; RBP1; retinoblastoma binding protein 1; retinoblastoma-binding protein 1; ARID domain-containing protein 4A; RBBP1; RBP-1; RBBP-1;

Gene ID [5926](#)

mRNA Refseq [NM_002892](#)

Protein Refseq [NP_002883](#)

MIM [180201](#)

UniProt ID [P29374](#)

Chromosome Location 14q22.3

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Function

DNA binding; sequence-specific DNA binding transcription factor activity;

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