

Recombinant Human ARID3A protein, GST-tagged

Cat. No. ARID3A-794H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARID3A full-length ORF (AAH60828.1, 1 a.a. - 593 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the ARID (AT-rich interaction domain) family of DNA binding proteins. It was found by homology to the Drosophila dead ringer gene, which is important for normal embryogenesis. Other ARID family members have roles in embryonic patterning, cell lineage gene regulation, cell cycle control, transcriptional regulation, and possibly in chromatin structure modification. [provided by RefSeq, Jul 2008]
Molecular Mass	89.4 kDa
AA Sequence	<p>MKLQAVMETLLQRQQRARQELEARQQLPPDPPAAPHGRARAAPDEDREPESARM QRAQMAALAAMRAAAAGLGHASPGGSEDGPPGSEEEEDAAREGTPGSPGRGREG PGEEHFEDMASDEDMKPKWEEEEEMEEDLGEDEEEEEEDYEDEEEEEDEEGLGPP GPASLGTALFPRKAQPPQAFRGDGVPRVLGGQERPGPGPAHPGGAAHVAPQLQ PPDHGDWTYEEQFKQLYELDGDPKRKEFLDDLFSFMQKRGTVPVNRIPIMAKQVLDL FMLYVLVTEKGLVEVINKKLWREITKGLNLPTSITSAFTLRQYMEYLYPYECEKR GLSNPNELQAIDSNRREGRRQSFGGSLFAYSPGGAHGMMLSSPKLPVSSLGAAST NGSSITPAPKIKKEEDSAIPITVPGRLPVSLAGHPVVAQAQAAVQAAAAQAQAAVAAQAA</p>

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ALEQLREKLESAEPPEKKMALVADEQQRLMQRALQQNFLAMAAQLPMSIRINSQAS
 ESRQDSAVNLTGTNGSNSISMSVEINGIMYTGVLFAQPPAPTPTSAPNKGGGGGGGS
 SSSNAGGRGGNTGTSGGQAGPAGLSTPSTSTSNNSLP

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

ARID3A AT rich interactive domain 3A (BRIGHT-like) [Homo sapiens]

Official Symbol

ARID3A

Synonyms

ARID3A; AT rich interactive domain 3A (BRIGHT-like); AT rich interactive domain 3A (BRIGHT like) , dead ringer like 1 (Drosophila) , DRIL1; AT-rich interactive domain-containing protein 3A; BRIGHT; dead ringer-like 1; E2F-binding protein 1; ARID domain-containing 3A; dead ringer-like protein 1; ARID domain-containing protein 3A; B-cell regulator of IgH transcription; AT rich interactive domain 3A (BRIGHT- like) protein; DRIL1; DRIL3; E2FBP1;

Gene ID

1820

mRNA Refseq

NM_005224

Protein Refseq

NP_005215

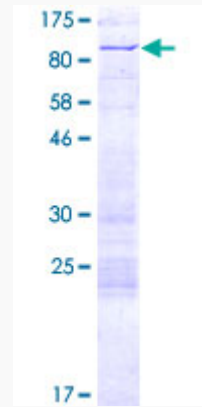
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MIM 603265

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12.5% SDS-PAGE Stained with Coomassie Blue.

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