Recombinant Full Length Human ARID3A Protein, GST-tagged

Cat. No. ARID3A-1052HF **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	In Vitro Cell Free System
ProteinLength	593 amino acids
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	MKLQAVMETL LQRQQRARQE LEARQQLPPD PPAAPHGRAR AAPDEDREPE SARMQRAQMA ALAAMRAAAA GLGHPASPGG SEDGPPGSEE EDAAREGTPG SPGRGREGPG EEHFEDMASD EDMKPKWEEE EMEEDLGEDE EEEEEDYEDE EEEEDEEGLG PPGPASLGTT ALFPRKAQPP QAFRGDGVPR VLGGQERPGP GPAHPGGAAH VAPQLQPPDH GDWTYEEQFK QLYELDGDPK RKEFLDDLFS FMQKRGTPVN RIPIMAKQVL DLFMLYVLVT EKGGLVEVIN KKLWREITKG LNLPTSITSA AFTLRTQYME YLYPYECEKR GLSNPNELQA AIDSNRREGR

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	RQSFGGSLFA YSPGGAHGML SSPKLPVSSL GLAASTNGSS ITPAPKIKKE EDSAIPITVP GRLPVSLAGH PVVAAQAAAV QAAAAQAAVA AQAAALEQLR EKLESAEPPE KKMALVADEQ QRLMQRALQQ NFLAMAAQLP MSIRINSQAS ESRQDSAVNL TGTNGSNSIS MSVEINGIMY TGVLFAQPPA PTPTSAPNKG GGGGGSSSSN AGGRGGNTGT SGGQAGPAGL STPSTSTSNN SLP
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
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
UniProt ID	Q99856

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