

Recombinant Full Length Human ARID3B Protein, GST-tagged

Cat. No. ARID3B-1136HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARID3B full-length ORF (AAH60824.1, 1 a.a. - 253 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	253 amino acids
Description	This gene encodes a member of the ARID (AT-rich interaction domain) family of DNA-binding proteins. The encoded protein is homologous with two proteins that bind to the retinoblastoma gene product, and also with the mouse Bright and Drosophila dead ringer proteins. A pseudogene on chromosome 1p31 exists for this gene. Members of the ARID family 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	54.2 kDa
AA Sequence	MEPLQQQQQQ QQQQKQPHL APLQMDAREK QGQQMREAQF LYAQKLVTQP TLLSATAGRP SGSTPLGPLA RVPPTAAVAQ VFERGNMNSE PEEEDGGLED EDGDDEVAEV AEKETQAASK YFHVQKVARQ DPRVAPMSNL LPAPGLPPHG QQAKEDHTKD ASKASPSVST AGQPNWNLDE QLKQNGGLAW SDDADGGRGR EISRDFAKLY ELDGDPERKE FLDDLFFVMQ KRGECASTHH SNSGNTDRVP TVC

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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	ARID3B AT rich interactive domain 3B (BRIGHT-like) [Homo sapiens]
Official Symbol	ARID3B
Synonyms	ARID3B; AT rich interactive domain 3B (BRIGHT-like); AT rich interactive domain 3B (BRIGHT like); AT-rich interactive domain-containing protein 3B; BDP; DRIL2; bright-like protein; bright and dead ringer protein; ARID domain-containing protein 3B; AT rich interactive domain 3B (BRIGHT- like)
Gene ID	10620
mRNA Refseq	NM_006465
Protein Refseq	NP_006456
MIM	612457
UniProt ID	Q8IVW6