

Recombinant Human ARID3B, GST-tagged

Cat. No. ARID3B-9843H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARID3B protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	208-562a.a.
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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

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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
Chromosome Location	15q24
Function	DNA binding;

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