

Recombinant Human ARID1B protein, GST-tagged

Cat. No. ARID1B-793H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human ARID1B partial ORF (NP_059989, 1364 a.a. - 1460 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This locus encodes an AT-rich DNA interacting domain-containing protein. The encoded protein is a component of the SWI/SNF chromatin remodeling complex and may play a role in cell-cycle activation. The protein encoded by this locus is similar to AT-rich interactive domain-containing protein 1A. These two proteins function as alternative, mutually exclusive ARID-subunits of the SWI/SNF complex. The associated complexes play opposing roles. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2016]
Molecular Mass	36.41 kDa
AA Sequence	PPAKRHEGDMYNNMQYSSQQQEMYNQYGGSYSGPDRRPIQGQYPYPYSRERMQG PGQIQTHGIPPQMMGGPLQSSSSEGPQQNMWAARNNDMPYPYQNR
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.

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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 ARID1B AT rich interactive domain 1B (SWI1-like) [Homo sapiens]

Official Symbol ARID1B

Synonyms ARID1B; AT rich interactive domain 1B (SWI1-like); AT-rich interactive domain-containing protein 1B; 6A3 5; BAF250b; DAN15; ELD/OSA1; KIAA1235; p250R; ELD (eyelid)/OSA protein; BRG1-associated factor 250b; BRG1-binding protein ELD/OSA1; ARID domain-containing protein 1B; OSA2; 6A3-5; MRD12; P250R; BRIGHT; BAF250B;

Gene ID 57492

mRNA Refseq NM_017519

Protein Refseq NP_059989

MIM 614556

UniProt ID Q8NFD5

12.5% SDS-PAGE Stained with Coomassie Blue.

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