

Recombinant Human ARID4B protein, His-tagged

Cat. No. ARID4B-3550H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARID4B protein(406-523 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	406-523 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MALPEKVVNKQCKECENVKEIKVKEENETEIKEIKMEEERNIIPREEKPIEDEIERKENI KPSLGSKKNLLESIPTHSDQEKEVNIKKPEDNENLDDKDDDTTRVDES LNIKVEAE EEE
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term

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storage.

GENE INFORMATION

Gene Name [ARID4B AT rich interactive domain 4B \(RBP1-like\) \[Homo sapiens \]](#)

Official Symbol [ARID4B](#)

Synonyms ARID4B; AT rich interactive domain 4B (RBP1-like); AT rich interactive domain 4B (RBP1 like) , RBP1L1, retinoblastoma binding protein 1 like 1; AT-rich interactive domain-containing protein 4B; BCAA; BRCAA1; SAP180; Rb-binding protein homolog; SIN3A-associated protein 180; sin3-associated polypeptide p180; ARID domain-containing protein 4B; breast cancer-associated antigen 1; 180 kDa Sin3-associated polypeptide; breast carcinoma-associated antigen; breast cancer-associated antigen BRCAA1; retinoblastoma-binding protein 1-like 1; histone deacetylase complex subunit SAP180; RBP1L1; RBBP1L1; MGC163290; DKFZp313M2420;

Gene ID [51742](#)

mRNA Refseq [NM_001206794](#)

Protein Refseq [NP_001193723](#)

MIM [609696](#)

UniProt ID [Q4LE39](#)

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