

## Recombinant Human ARID4B protein, His-tagged

**Cat. No.** ARID4B-4497H **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ARID4B protein(Q4LE39)(167-415aa), fused to N-terminal His tag, was expressed in E. coli
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	167-415aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	32.8 kDa
<b>AA Sequence</b>	KQIDELLGKVVVDYISLDKKKALWFPALVVCPCDSEIAVKKDNILVRSFKDGGKFTS VPRKDVHEITSDTAPKPDVVKQAFEQALEFHKSRTIPANWKTELKEDSSSSEAE EEEEDEKEKEDNSSEEEEEIEPFPEERENFLQQLYKFMEDRGTPINKRPVLYGRNL NLFKLFRLVHKLGGFDNIESGAVWKQVYQDLGIPVLNSAAGYNVKCAYKKYLYGFEE YCRSANIEFQMALPEKVVNK
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

**Reconstitution**

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## 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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