

## Recombinant Human ARID1A protein, His&Myc-tagged

**Cat. No.** ARID1A-2549H **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ARID1A protein(O14497)(1976-2231aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1976-2231aa
<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>	33.4 kDa
<b>AA Sequence</b>	SLAKRCVCVSNTIRSLSFVPGNDFEMSKHPGLLLILGKLILLHHKHPERKQAPLTYEK EEEQDQGVSCNKVEWWDCLEMLRENTLVTLANISGQLDLSPYPESICLPVLDGLL HWAVCPSAEAQDPFSTLGPNAVLSPQRLVLETLSKLSIQDNNVDLILATPPFSRLEKL YSTMVRFLSDRKNPVCREMAVLLANLAQGDSLAARAIQKGSIGNLLGFLEDSL ATQFQQSQASLLHMQNPPFEPTSVDMM
<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**

ARID1A AT rich interactive domain 1A (SWI-like) [ Homo sapiens ]

**Official Symbol**

ARID1A

**Synonyms**

ARID1A; AT rich interactive domain 1A (SWI-like); AT rich interactive domain 1A (SWI like) , C1orf4, SMARCF1, SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily f, member 1; AT-rich interactive domain-containing protein 1A; B120; BAF250; BAF250a; C10rf4; P270; osa homolog 1; SWI-like protein; brain protein 120; OSA1 nuclear protein; BRG1-associated factor 250a; SWI/SNF complex protein p270; chromatin remodeling factor p250; ARID domain-containing protein 1A; SWI/SNF-related, matrix-associated, actin-dependent regulator of chromatin subfamily F member 1; ELD; OSA1; hELD; BM029; hOSA1; C1orf4; SMARCF1;

**Gene ID**

8289

**mRNA Refseq**

NM\_006015

**Protein Refseq**

NP\_006006

**MIM**

603024

**UniProt ID**

O14497

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