

Recombinant Human ARID3A Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ARID3A-2254H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ARID3A MS Standard C13 and N15-labeled recombinant protein (NP_005215) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of the ARID (AT-rich interaction domain) family of DNA binding proteins. It was found by homology to the Drosophila dead ringer gene, which is important for normal embryogenesis. Other ARID family members have roles in embryonic patterning, cell lineage gene regulation, cell cycle control, transcriptional regulation, and possibly in chromatin structure modification.
Molecular Mass	63 kDa
AA Sequence	MKLQAVMETLLQRQQRARQELARQQLPPDPPAAPHGRARAAPDEDREPESARM QRAQMAALAAMRAAAAGLGHPASPGGSEDGPPGSEEEEDAAREGTPGSPGRGREG PGEEHFEDMASDEDMKPKWEEEEEMEEDLGEDEEEEEEDYEDEEEEEDEEGLGPP GPASLGTTALFPRKAQPPQAFRGDGVPRVLGGQERPGPGPAHPGGAHVAPQLQ PPDHGDWTYEEQFKQLYELDGDPKRKEFLDDLFSFMQKRGTPVNRIPIMAKQVLDL FMLYVLVTEKGGLVEVINKKLWREITKGLNLPTSITSAFTLRTQYMEYLYPYECEKR GLSNPNELQAAIDSNRREGRRQSFGGSLFAYSPGGAHGMMLSSPKLPVSSLGLAAST NGSSITPAPKIKKEEDSAIPITVPGRLPVSLAGHPVVAAQAAAVQAAAAQAAVAAQAA

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ALEQLREKLESAEPPEKKMALVADEQQRLMQRALQQNFLAMAAQLPMSIRINSQAS
ESRQDSAVNLTGTNGSNSISMSVEINGIMYTGVLFAQPPAPTPTSAPNKGGGGGGS
SSSNAGGRGGNTGTSGGQAGPAGLSTPSTSTSNNSLPTRTRPLEQKLISEEDLAAN
DILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name ARID3A AT-rich interaction domain 3A [Homo sapiens (human)]

Official Symbol ARID3A

Synonyms ARID3A; AT rich interactive domain 3A (BRIGHT-like); AT rich interactive domain 3A (BRIGHT like), dead ringer like 1 (Drosophila), DRIL1; AT-rich interactive domain-containing protein 3A; BRIGHT; dead ringer-like 1; E2F-binding protein 1; ARID domain-containing 3A; dead ringer-like protein 1; ARID domain-containing protein 3A; B-cell regulator of IgH transcription; AT rich interactive domain 3A (BRIGHT- like) protein; DRIL1; DRIL3; E2FBP1;

Gene ID 1820

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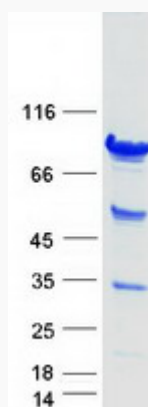
mRNA Refseq NM_005224

Protein Refseq NP_005215

MIM 603265

UniProt ID Q99856

SDS-PAGE



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