Recombinant Human ARID5A Protein, His tagged

Cat. No. ARID5A-01H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARID5A Protein with His tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-590 aa
Description	Members of the ARID protein family, including ARID5A, have diverse functions but all appear to play important roles in development, tissue-specific gene expression, and regulation of cell growth.
Form	Sterile PBS, pH7.4
Molecular Mass	65 kDa
AASequence	HHHHHHHHHHMAAPVKGNRKQSTEGDALDPPASPKPAGKQNGIQNPISLEDSPEA GGEREEEQEREEEQAFLVSLYKFMKERHTPIERVPHLGFKQINLWKIYKAVEKLGAY ELVTGRRLWKNVYDELGGSPGSTSAATCTRRHYERLVLPYVRHLKGEDDKPLPTSK PRKQYKMAKENRGDDGATERPKKAKEERRMDQMMPGKTKADAADPAPLPSQEPP RNSTEQQGLASGSSVSFVGASGCPEAYKRLLSSFYCKGTHGIMSPLAKKKLLAQVS KVEALQCQEEGCRHGAEPQASPAVHLPESPQSPKGLTENSRHRLTPQEGLQAPGG SLREEAQAGPCPAAPIFKGCFYTHPTEVLKPVSQHPRDFFSRLKDGVLLGPPGKEGL SVKEPQLVWGGDANRPSAFHKGGSRKGILYPKPKACWVSPMAKVPAESPTLPPTF PSSPGLGSKRSLEEEGAAHSGKRLRAVSPFLKEADAKKCGAKPAGSGLVSCLLGPA

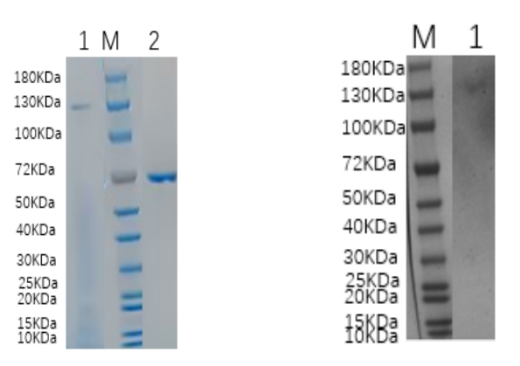
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	LGPVPPEAYRGTMLHCPLNFTGTPGPLKGQAALPFSPLVIPAFPAHFLATAGPSPMA AGLMHFPPTSFDSALRHRLCPASSAWHAPPVTTYAAPHFFHL
Purity	> 50% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.1 mg/mL by BCA

GENE INFORMATION

Gene Name	ARID5A AT rich interactive domain 5A (MRF1-like) [Homo sapiens (human)]
Official Symbol	ARID5A
Synonyms	ARID5A; AT rich interactive domain 5A (MRF1-like); AT-rich interactive domain-containing protein 5A; MRF 1; RP11 363D14; RFVG5814; modulator recognition factor 1; modulator recognition factor I; ARID domain-containing protein 5A; MRF1; MRF-1; RP11-363D14
Gene ID	10865
mRNA Refseq	NM_212481
Protein Refseq	NP_997646
MIM	611583
UniProt ID	Q03989

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SDS-PAGE and WB	 Reducing 4%-20% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified ARID5A. 1. ARID5A: 1 ug 2. BSA: 1 ug

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