



Recombinant Mouse AT-rich interactive domain-containing protein 5A (Arid5a)

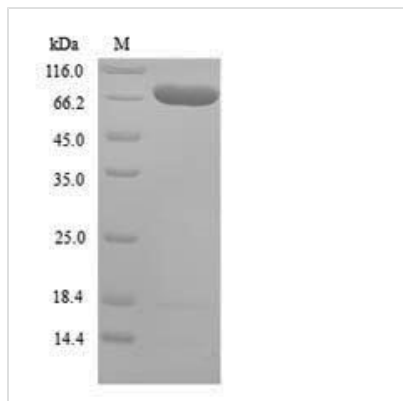
Product Code	CSB-YP667554MO
Relevance	DNA-binding protein that may regulate transcription and act as a repressor by binding to AT-rich stretches in the promoter region of target genes.
Abbreviation	Recombinant Mouse Arid5a protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q3U108
Alias	Short name: ARID domain-containing protein 5A
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MAAPPAKGNTSEQSEEGDLPQLPVSPKPDDEQSRQSPTQLQDSPEAGGEQE EEQAFVLVSLYKFMKERHTPIERVPHLGFKQINLWKIYKAVEKLGAYELVTGRRRL WKNVYDELGGSPGSTSAATCTRRHYERLVLPYVRHLKGEDDKPLPPTKPRKQ YKMAKELRGDDGTTEKLKAKDSEERRVEQTTPGKTKSDATGQTQLPCQGSS RDSTEQLGPVSGPSPPLTGASSCPEAYKRLLSSFYCKGAHGIMSPLAKKKLLA QVSKAEALQCQEEGCRHGARSPNKDIQDSPQNLRGPAENSEHQLTPREGLQ APGGSTRMEAQVGPCPTAPMFSGCFHAYPTEVLKPVSQLPRDFFSGLKDRVL LGPPGKEEGPTTKESHLVWGGDANHPFAFHKGSTRKRSFYKPKACWVSPM AKVPTERPGAPSPHPSSPGLGSKRGLEEEGFAHGGKKLRAVSPFLKEVDSKE TGGKPAAPGLAVSCLLGPTPGPTPEAYRGTMRLCPLNFTGSADPLKGQASL PFSPLVIPAFPAHLLATTGSSPMAASLMHFPPTPYDAVLRNRLGPASSAWHMP PVTTYAAPHHFFHLNTKL
Research Area	Epigenetics and Nuclear Signaling
Source	Yeast
Target Names	Arid5a
Protein Names	Recommended name: AT-rich interactive domain-containing protein 5A Short name= ARID domain-containing protein 5A
Expression Region	1-590aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	65.9kDa



Protein Length

Full Length

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

Shelf Life

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