

## Product datasheet for **TP509313**

### Arid3a (NM\_007880) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse AT rich interactive domain 3A (BRIGHT-like) (Arid3a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209313 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<pre>MKLQAVMETLIQRQQRARQLEARQAPPPPPPEPTGVRARTTMTDEDREPENARMHRTQMAALAAMRAAA AGLGHPSPPGGSEDGPPISGDEDTAREGLTSSPALHGSVLEGAGHAEGDRHLMVDVGSDDDDTKSKWEEQE LEELGEEEEEEEEEDDFEEEEEEGLGPPESASLGTAGLFRKAPPAQAFRGDGGPRMLSGPERLGP AHPSHMASQMPPPDHGDWTFEEQFKQLYELDADPKRKEFLDDLFSFMQKRGPVNRIPIMAKQVLDLFML YVLVTEKGGGLVEVINKKLWREITKGLNLPTSITSA AFLRTQYMKYLYPYECERRGLSSPNELQAAIDSN RREGRRQSFSGSLFAYSPSGAHSMLPSPKLPVTPLGLAASTNGSSITPAPKIKKDSAIPITVPGRLPVSL AGHPVVAQAQAAVQAAAAQAQAAVAQAQAALEQLREKLESTEPPEKKMALVADEQQRMLQRAVQQSFLAMTA QLPMNIRINSQASESRQDSAVSLTSANGSNSISMSVEMNGIVYTGVLFAQPPPPPTAPSAPGKGGVSSIGT NTTGSRTGASGTVSGGQVGLPGVSTPTMSSTSNNSLP  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></pre>
Tag:	C-MYC/DDK
Predicted MW:	63.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP\\_031906](#)

Locus ID: 13496

UniProt ID: [Q62431](#)

RefSeq Size: 5361

Cytogenetics: 10 C1

RefSeq ORF: 1800

Synonyms: Bright; Dri1; Dril1

**Summary:** Transcription factor involved in B-cell differentiation. Binds a VH promoter proximal site necessary for induced mu-heavy-chain transcription. Binds the minor groove of a restricted ATC sequence that is sufficient for nuclear matrix association. This sequence motif is present in matrix-associating regions (MARS) proximal to the promoter and flanking E mu. Activates E mu-driven transcription by binding these sites. May be involved in the control of cell cycle progression by the RB1/E2F1 pathway.[UniProtKB/Swiss-Prot Function]