

## Product datasheet for **TP309254**

### DRIL1 (ARID3A) (NM\_005224) Human Recombinant Protein

#### Product data:

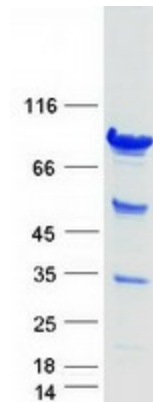
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human AT rich interactive domain 3A (BRIGHT-like) (ARID3A), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209254 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MKLQAVMETLLQRQQRARQELEARQQLPPDPPAAPHGRARAAPDEDREPESARMQRAQMAALAAMRAAAA GLGHPASPGGSEDGPPGSEEEEDAAREGTPGSPGRGREGPGEEHFEDMASDEDMKPKWEEEMEEDLGEDE EEEEEDYEDEEEEEDEEGLGPPGPASLGTTALFPRKAQPPQAFRGDGVPRVLGGQERPGGPAHPGGAAH VAPQLQPPDHGDWTYEEQFKQLYELDGDPKRKEFLDDLFSFMQKRGTPVNRIPIMAKQVLDLFMLYVLV EKGGLVEVINKKLWREITKGLNLPTSITSA AFLRTQYMEYLYPYECEKRLSNPNELQAAIDSNRREGR RQSFGGSLFAYSPGGAHGM LSSPKLPVSSLGLAASTNGSSITPAPKIKKEEDSAIPITVPGRLPVSLAGH PVVAAQAAAVQAAAAQAAVAAQAAALEQLREKLESAEPPEKKMALVADEQQLRMQRALQQNFLAMAAQLP MSIRINSQASESRQDSAVNLTGTNGSNSISMSVEINGIMYTGVLFAQPPAPTPTSAPNKG GGGGGSSSSN AGGRGGNTGTSGGQAGPAGLSTPSTSTSNNSLP</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-Myc/DDK
Predicted MW:	62.7 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_005215</a>
<b>Locus ID:</b>	1820
<b>UniProt ID:</b>	<a href="#">Q99856</a>
<b>RefSeq Size:</b>	2823
<b>Cytogenetics:</b>	19p13.3
<b>RefSeq ORF:</b>	1779
<b>Synonyms:</b>	BRIGHT; DRIL1; DRIL3; E2FBP1
<b>Summary:</b>	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. [provided by RefSeq, Jul 2008]
<b>Protein Families:</b>	Transcription Factors

### Product images:



Coomassie blue staining of purified ARID3A protein (Cat# TP309254). The protein was produced from HEK293T cells transfected with ARID3A cDNA clone (Cat# [RC209254]) using MegaTran 2.0 (Cat# [TT210002]).