

Product datasheet for PH309254

DRIL1 (ARID3A) (NM_005224) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ARID3A MS Standard C13 and N15-labeled recombinant protein (NP_005215)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209254
Predicted MW:	63 kDa
Protein Sequence:	>RC209254 protein sequence Red=Cloning site Green=Tags(s)

MKLQAVMETLLQRQRRARQELEARQQLPPDPPAAPHGRARAAPDEDPESARMQRAQMAALAAMRAAAA
GLGHPASPGGSEDGPPGSEEDAAREGTPGSPGRGREGPGEEHFEDMASDEDMKPKWEEEMEEDLGEDE
EEEEEDYEDEEEEEDEEGLGPPGPASLGTALFPRKAQPPQAFRGDGVPRVLGGQERPGPGPAHPGGAAH
VAPQLQPPDHGDWYEEQFKQLYELDGDPKRKEFLDDLFSFMQKRGTPVNRIPIMAKQVLDLFLMLYVLT
EKGGLEVEINKKLWREITKGLNLPTSITSAFTLRTQYMEYLYPYECEKRGLSNPNELQAAIDSNRREG
RQSFGGSLFAYSPGGAHMLSSPKLPVSSLGLAASTNGSSITPAPKIKKEEDSAIPITVPGRLPVSLAGH
PVVAAQAAAVQAAAAQA AVAAQAAALEQLREKLESAEPPEKMMALVADEQQRLMQRALQQNFLAMAAQLP
MSIRINSQASESRQDSAVNLTGTNGSNSISMSVEINGIMYTGVLFAQPPAPTPTSAPNKGSGGGSSSSN
AGGRGGNTGTSGGQAGPAGLSTPSTSTSNNSLP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_005215
RefSeq Size:	2823
RefSeq ORF:	1779



[View online »](#)

Synonyms: BRIGHT; DRIL1; DRIL3; E2FBP1

Locus ID: 1820

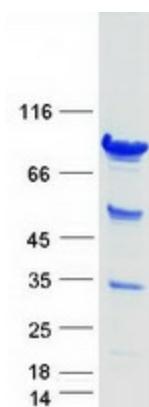
UniProt ID: [Q99856](#)

Cytogenetics: 19p13.3

Summary: 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]

Protein Families: 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]).