

Product datasheet for **TP315874**

KDM3A / JHDM2A (KDM3A) (NM_018433) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human jumonji domain containing 1A (JMJD1A), 20 µg
Species: Human
Expression Host: HEK293T
Expression cDNA >RC215874 representing NM_018433
Clone or AA Sequence: **Red**=Cloning site **Green**=Tags(s)

MVLTLGESWPVLVGRFRFLSLAADGSDGSHDSWDVERVAEWPWLSGTIRAVSHTDVTKKDLKVCVEFDGE
SWRKRWRWIEVYSLRRRAFLVEHNLVLAERKSPEISERIVQWPAITYKPLLDKAGLSITSVRFLGDQQRV
FLSKDLLKPIQDVNSLRSLTDNQIVSKEFQALIVKHLDESHLLKGDKNLVGSEVKIYSLDPSTQWFSAT
VINGNPASKTLQVNCEEIPALKIVDPSLIHVEVVDNLVTCGNSARIGAVKRKSENNGTLVSKQAKSCS
EASPSMCPVQSVPTTVFKEILLGCTAATPPSKDPRQSTPQAANSPPNLGAKIPQGCHKQSLPEEISSCL
NTKSEALRTKPDVCKAGLLSKSSQIGTGDLKILTEPKGSCTQPKTNTDQENRLESVPQALTGLPKECLPT
KASSKAELEIANPPELQKHLEHAPSPSDVSNAPVKAQVNSDSPNNCSGKKVEPSALACRSQNLKESVVK
VDNESCCSRSNKIQNAPSRKSVLTDPAKLLKQSQGEAFVQDDSCVNIVAQLPKCRECLDSLKDKQEQ
QKDSPVFCRFFHFRRLQFNKHGVLVREGFLTPNKYDNEAIGLWLPKTNVVGIDLDTAKYILANIGDHF
QMVISEKEAMSTIEPHRQVAWKRAVKGVREMCVDCDTTIFNLHWVCPRCGFGVCVDCYRMKRKNCQQGAA
YKTFSWLKCCKVSIHEPENLMPTQIIPGKALYDVGDIVHSVRKWKIGKANCPCSNRQFKLFSKPAKEDL
KQTSLAGEKPTLGAVLQQNPSVLEPAAVGGEAASKPAGSMKPACPASTSPLNWLADLTSGNVNKENKEKQ
PTMPILKNEIKCLPPLPPLSKSSTVLHTFNSTILTPVSNNSGFLRNLLNSSTGKTENGLKNTPKILDDI
FASLVQNKTTSDLSKRPQGLTIKPSILGFDTPHYWLCNRLCLQDPNNKSNWVNFRECWKQGQPVMMVSG
VHHKLNSELWKPEFRKEFGEQEVLDVNCRTNEIITGATVGFDFWDFEDVPNRLKNEKEPMLKLDWPP
GEDFRDMMPSRFDLDMANIPLPEYTRRDGKLNLASRLPNYFVRPDLGPKMYNAYGLITPEDRKYGTTNLH
LDVSDAANVMVYVGIKPGQCEQEEVLKTIQDGDSDDELTKRFIEGKEKPGALWHIYAAKDTEKIREFLK
KVSEEQQENPADHDPIHDQSWYLDRLSRKRLHQEYGVQGWAVQFLGDVVFIPAGAPHQVHNLVYSCIY
AEDFVSPEHVKHCFWLTQEFYLSQHTNHEDKLQVKNVIYHAVKDAVAMLKASSESSFGPK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

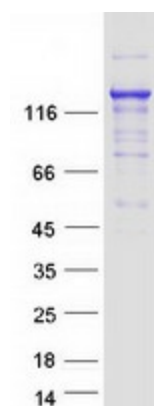
Tag: C-Myc/DDK
Predicted MW: 147.2 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method



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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.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_060903
Locus ID:	55818
UniProt ID:	Q9Y4C1
RefSeq Size:	4718
Cytogenetics:	2p11.2
RefSeq ORF:	3963
Synonyms:	JHDM2A; JHMD2A; JMJD1; JMJD1A; TSGA
Summary:	This gene encodes a zinc finger protein that contains a jumonji domain and may play a role in hormone-dependent transcriptional activation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2009]

Product images:



Coomassie blue staining of purified KDM3A protein (Cat# TP315874). The protein was produced from HEK293T cells transfected with KDM3A cDNA clone (Cat# [RC215874]) using MegaTran 2.0 (Cat# [TT210002]).