

Product datasheet for TP506341

Jmjd6 (NM_033398) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse jumonji domain containing 6 (Jmjd6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206341 protein sequence Red =Cloning site Green =Tags(s)

MNHKSKKRIREAKRSARPELKDSLWTRHNYYESYPLNPAAVSDNVERADALQLSVKEFVERYERPYKPV
VLLNAQEGWSAQEKWTLERLKRKYRNQKFKCGEDNDGYSVKMKMKYIEMESTRDDSPYIFDSSYGEH
PKRRKLELDYKVPKFFTDLLFQYAGEKRRPPYRWFVMGPPRSGTGIHIDPLGTSAWNALVQGHKRWCLFP
TNTPRELIKVTREEGGNQQDEAITWFNVIYPRTQLPTWPPEFKPLEILQKPGETVFPVGGWWHVLNLDL
TIAITQNFASSTNFPVWHKTVRGRPKLSRKWYRILKQEHPELAVLADAVDLQESTGIASDSSSDSSSS
SSSSSDSDECESGSEGDTTHRRKKRRTCSMVGNGDTSQDDCVSKERSSSR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	46.6 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.
RefSeq:	NP_203971
Locus ID:	107817
UniProt ID:	Q9ERI5



[View online »](#)

RefSeq Size: 1688

Cytogenetics: 11 81.49 cM

RefSeq ORF: 1212

Synonyms: 5730436I23Rik; D11Erttd195e; mKIAA0585; PSR; PtdSerR; Ptdsr

Summary: This gene encodes a nuclear protein with a JmjC domain. JmjC domain-containing proteins are predicted to function as protein hydroxylases or histone demethylases. This protein functions in differentiation of multiple tissues during development, and in anti-inflammatory cytokine signaling. It was first identified as a putative phosphatidylserine receptor involved in phagocytosis of apoptotic cells; however, subsequent studies have indicated that this protein does not directly function in the clearance of apoptotic cells, and questioned whether it is a true phosphatidylserine receptor. [provided by RefSeq, Jul 2008]