

Product datasheet for **TP506101**

Dpf2 (NM_011262) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse D4, zinc and double PHD fingers family 2 (Dpf2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR206101 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MAAVVENVVKLLGGEQYYKDAMEQCHNYNARLCAERSVRLPFLDSQTGVAQSNICYIWMEKRHRGPGGLASGQ
LYSYPARRWRKKRRAHPPEDPRLSFPSPKPDQTLKKEGLISQDGSSLEALLRTDPLEKRGAPDPRVDD
DSLGEFPVNSRARKRIIEPDDFLDDLDEDEYEDTPKRRGKSKSKGVSSARKKLDASILEDKPYA
CDICGKRYKNRPGLSYHYAHSHLAEEEGEDKEDSRPPTVPSQRSEEQSKKGPDGLALPNNYCDFCLGDS
KINKKTGQPEELVSCSDCGRSGHPSCLQFTVMMAAVKTYRWQCIECKCCNLCGTSENDDQLLFCDDCDR
GYHMYCLTPSMSEPPEGSWSCHLCLDLLKEKASIYQNQNS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	44.2 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_035392
Locus ID:	19708
UniProt ID:	Q61103



[View online »](#)

RefSeq Size: 3314

Cytogenetics: 19 4.34 cM

RefSeq ORF: 1176

Synonyms: 2210010M07Rik; BAF45D; Req; ubi-d4

Summary: Plays an active role in transcriptional regulation by binding modified histones H3 and H4. Is a negative regulator of myeloid differentiation of hematopoietic progenitor cells (By similarity). Might also have a role in the development and maturation of lymphoid cells (PubMed:7961935). Involved in the regulation of non-canonical NF-kappa-B pathway (By similarity).
[UniProtKB/Swiss-Prot Function]