

Product datasheet for **TP527154**

Prdm2 (NM_001081355) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse PR domain containing 2, with ZNF domain (Prdm2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T



[View online »](#)

Expression cDNA Clone or AA Sequence: >MR227154 representing NM_001081355
Red=Cloning site Green=Tags(s)

MHQNTESVAVTETLAEVPEHVLRLGLEEVRLPSAVDKTRIGVWATKPIKGGKFGPFVGDKKKRSQVRN
 NVYMWEVYYPNLGWMCIDATDPEKGNWLRVYNWACSGEEQNLFPLEINRAIYYKTLKPIAPGEEELLVWYN
 GEDNPEIAAAIEEERASARSKRSPKSRRGKKKSQENKNKGVRTQAAARKASELDSTANMRGSAEGPKE
 EDERPLASAPEQPALLPEVVSQDAVPQVAIPLPACESQPGADGKQEVTDCEVNNMKEEEEEEEEEEEEE
 EEEELGEDGEEADMPNESSVKEPEIRCEEKPEDLLEEPSVPTETSESGPGATPPPHAPRAREEANGEG
 LETFMFPCQH CERKFATKQGLERHMHIIHISTINHAFKCKYCGKPFGTQINRRRHERRHETGLKRRPSMAL
 QSEDPDDGKGENVTSKDESSPPQLGQDCLILNSEKTSQEILNSSFVEENGEVKELHPCKYCKKVFHT
 NMRRHQRRVHERHLIPKGVRRKGGLLLEPPPAEQAPPSQNVVYVPSTEPEEDGDADDVYIMDISSNIEN
 LNYIDGKIQTNNSTSDCDVIEMESNSAHLYGIDCLLTPVTVEITQNIKSTQGSVTDLLKESPSSTNCE
 SKKRRTASPPVLPKIKAE TSDSTAPSCSLSLPLSISTTEVVSFHKEKGVYLSLKLQLLQTQDKLTPPA
 GISTAEIPKLG PVCVSAPASMLAVTSSRFKRR TSSPSPQHSPALRDFGKQSDGKAAWTDALTSSKKPK
 LESRSDSPAWSLSGRDERETGSPPCFDEYKISKEWAASSTFSSVCNQQPLDLSSGVKQKSEGTGKTPVPW
 ESVLDSL VHKKPCDSEGKEFKENHLAQPAAKKKPTTCMLQKVLLNEYNGVSLPTESTPEATRSPSPCKS
 PDTQDPPELATDSSCSAPTAESPPEVVGSPSPPLQAASLSSGQLPPLLIPTESPSPPPCPPVLTVATPPP
 PLLPTVPLPNPSCDASPQCPSPFSNATAQSPLPILSPTVSPSPPIPPVEPLMSAASP GPPTLSSSSSS
 SSSSSFSSSSSSSSPPLSAVSSVSSGDNLEASLPAILKQEESESEGLKRKEEAPAAGGQSAVQE
 TFSRNFVCNVCASPFLSIKDLTKHLSVHAEWPFKCEFCVQLFKGKTDLSEHRFLLHGVGNIFVCSVCKK
 EF AFLCNLQQHQRD LHPDELCTHHEFESGLRPQNFTDPSKAHVEHMPSLPEEPAEASREEELNDSSEEL
 YTTIKIMASGIKTKEPDVRLGLNQHYPSFKPPPFQYHHRNPMGIGVTATNFTTHNIPQTFTTAIRCTKCG
 KSDVNMPELHKHILACASASDKKRYTPKKNPVPLRQTVQPKNGVLVLDNSGKNAFRRMGQPKRLSFNVEL
 SKMSPNKLKLNALKKKNQLVQKAILQKNRSKQKADLRDTSEASSHICPYCDREFTYIGSLNKHAAFSP
 KKPLSPSKRKVSHSSKGGHTSSASSDRNSSNPRRRADTEIKMQSMQAPLGKTRARSTGPAQASLPS
 SFRSRQNVKFAASVKSKKASSSLRNSSPVRMAKITHVEGKSKAVAKSHSTQLSSKASRSLHVKVQKSK
 AVLQSKTALASKKRTDRFIVKSRERSGGPITRSLQLAAAADLSESRREDSSARHELKDSL SYSLRLASRCA
 SSTAPYITRQCRKVAAAATQFQGPFFKE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

- Tag:** C-MYC/DDK
- Predicted MW:** 187.7 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
- 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_001074824](#)
Locus ID: 110593
UniProt ID: [Q8C2W5](#), [A2A7B5](#)
RefSeq Size: 7323
Cytogenetics: 4 76.84 cM
RefSeq ORF: 5127
Synonyms: 4833427P12Rik; E330024L24Rik; Gm1033; Gm19732; KMT8; Riz; Riz1; Znfpr1c1