

Product datasheet for TP508211

Zgpat (NM_144894) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Mouse zinc finger, CCCH-type with G patch domain (Zgpat), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR208211 protein sequence
Red=Cloning site **Green**=Tags(s)

MDEDNLETALQTYRAQLQQVELALGAGLDASEQADLRQLQGDLKELIELTEASLLSVRKSLLSTVDQES
 PAQEDA EYLAFQKAI AEEVEAPGAPCNDSETAPGSEVQPGSTSSALEEEEEEDPDLEELSGAKVNAPYYSA
 WGTLEYHNAMVVGAEAAEDGSACVRVLYLYPTHKSLKPCPFFLEGKCRFKENCRFSHGQVVSVDLRPFQ
 DPDLSLLQTGSACLAHQDGLWHPARITDNDNGYYTVKFDLSLLKEAVVEGDSILPPLRTEATESSDSDT
 GDASDSSYARVVEPSTVDTGTCSSAFAGWEVHTRGIGSKLLVKMGYEFGKGLGRHAEGRVEPIHAWLPR
 GKSLDQCAEILQKKT KRQGAGSNRPPKRRSGSRPEGRPPRNVFDLNEKLQSQVPGTPDAGVDTPERR
 NKDMYHASKSAKQALS LQLFQTEEKIERTQRDIRGIQEALTRNTGRHNMTAHLQEKLEGAQRQLGQLRA
 QEADLQRKQRKADTHRKMTEF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 56.4 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_659143](#)



[View online »](#)

Locus ID: 229007

UniProt ID: [Q8VDM1](#)

RefSeq Size: 2289

Cytogenetics: 2 H4

RefSeq ORF: 1536

Synonyms: 1500006I01Rik; BC021513

Summary: Transcription repressor that specifically binds the 5'-GGAG[GA]A[GA]A-3' consensus sequence. Represses transcription by recruiting the chromatin multiprotein complex NuRD to target promoters. Negatively regulates expression of EGFR, a gene involved in cell proliferation, survival and migration. Its ability to repress genes of the EGFR pathway suggest it may act as a tumor suppressor (By similarity).[UniProtKB/Swiss-Prot Function]