

Product datasheet for **TP507174**

Tfap2c (NM_009335) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Mouse transcription factor AP-2, gamma (Tfap2c), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species: Mouse
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >MR207174 protein sequence
Red=Cloning site **Green**=Tags(s)

MLWKITDNVKEYEEDCEDRHDSSSNGNPRIPHLSSPGQHLYSPAPPLSHTGVAEYQPPPYFPPPYQQLAYS
QSADHYSHLGEAYAAAMNPLHQPAATGSQQQAWPGRQSQEGSSLASHHSRSASLIPHISGLEGGSVSARR
EYRRSDLLLPHAHALEAGLAENLGLHEMAHPIEEVQNVDDAHLHLDQTVIRKGPISMTKNPLGLPCQK
DLVGVVMNPSEVFCVPGRLSLLSSTSKYKVTVAEVQRRSPPECLNASLLGGVLRRAKSKNGGRSLREK
LDKIGLNLPAARRKAAHVTLTSLVEGEAVHLARDFAYVCEAFPSKAVADYLTRPHLGGRNEMATRKSM
LLAAQVCKEFTDLLHQDRTPNGNRPQVLEPNIQNCLSHFSLITHGFGSQAICAAVSAVQNYIKEALI
AIDKSYMNPQDQSPADSSKTEKMEKHRK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK
Predicted MW: 49.1 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_033361](#)
Locus ID: 21420



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UniProt ID: [Q61312](#), [Q3ULB3](#), [A0A023UF19](#)

RefSeq Size: 2853

Cytogenetics: 2 H3

RefSeq ORF: 1350

Synonyms: AA409384; Ap-2.2; AP2gamma; Stra2; Tcfap2c

Summary: Sequence-specific DNA-binding protein that interacts with inducible viral and cellular enhancer elements to regulate transcription of selected genes. AP-2 factors bind to the consensus sequence 5'-GCCNNNGGC-3' and activate genes involved in a large spectrum of important biological functions including proper eye, face, body wall, limb and neural tube development. They also suppress a number of genes including MCAM/MUC18, C/EBP alpha and MYC. [UniProtKB/Swiss-Prot Function]