

Product datasheet for **TP507536**

Amer2 (NM_001164705) Mouse Recombinant Protein

Product data:

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|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse APC membrane recruitment 2 (Amer2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >MR207536 protein sequence Red =Cloning site Green =Tags(s) |

MPSIFGVKNKGDGKSSGPTGMVRSRTHDGLAEVLVLEGSKKEEPPGGSDHSGARPIPGPPKPSGPGGLGSL
ASSVAKSHSFFSLLKKNRSETGKGDHAEASKAGGKQKRGLKGFSSMRWHRRDKRGEKEEEEKAVRAAG
PGNLVLPGLTASLECVKEEPPRAARRPDSPGQDASRHAAGCGDIIADPEEEAGPSCDKHVPGPVKPVLV
KKNASWAYQGGGEEMASPDQVDDTYLPEFWDMLSQTEDQGQGTQEGAAKAATASDIKLAPETSSDTRCG
EAAKDMSSVKRRRLHRIPIESQQKEEPKHPEKEHQEGVPNSDEGYWDSTTPGPEEESISNSSSSKKVIP
RSDSDGDALCDLYVEPEASATLPATEDPPCLSRKLPVSPGTITCPLRTPGSLKDKSKIPIKHLNLP
SSHPVVHQQPARSEVPRTKIPVSKVLVRRVSNRGLAGTTIRAAACHDSAKKL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

| | |
|----------------|--|
| Tag: | C-MYC/DDK |
| Predicted MW: | 50 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_001158177 |
| Locus ID: | 72125 |



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UniProt ID: [Q8CCJ4](#)

RefSeq Size: 2340

Cytogenetics: 14 D1

RefSeq ORF: 1419

Synonyms: 2600011E07Rik; Fam123a

Summary: Negative regulator of the canonical Wnt signaling pathway involved in neuroectodermal patterning. Acts by specifically binding phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P2), translocating to the cell membrane and interacting with key regulators of the canonical Wnt signaling pathway, such as components of the beta-catenin destruction complex (By similarity). [UniProtKB/Swiss-Prot Function]