

Product datasheet for TP503287

OriGene Technologies, Inc.

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Kcnip3 (NM_019789) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse Kv channel interacting protein 3, calsenilin (Kcnip3),

with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse Expression Host: HEK293T

Expression cDNA Clone >MR203287 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MQRTKEAVKASDGNLLGDPGRIPLSKRESIKWQRPRFTRQALMRCCLIKWILSSAAPQGSDSSDSELELS TVRHQPEGLDQLQAQTKFTKKELQSLYRGFKNECPTGLVDEDTFKLIYSQFFPQGDATTYAHFLFNAFDA DGNGAIHFEDFVVGLSILLRGTVHEKLKWAFNLYDINKDGCITKEEMLAIMKSIYDMMGRHTYPILREDA

PLEHVERFFQKMDRNQDGVVTIDEFLETCQKDENIMNSMQLFENVI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 29.5 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.

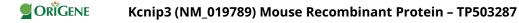
RefSeq: NP 062763

 Locus ID:
 56461

 UniProt ID:
 Q9QXT8

RefSeq Size: 2775





Cytogenetics: 2 F1

RefSeq ORF: 771

Synonyms: 4933407H12Rik; Al413860; Csen; DREAM; KChIP3; R74849

Summary: Calcium-dependent transcriptional repressor that binds to the DRE element of genes including

PDYN and FOS. Affinity for DNA is reduced upon binding to calcium and enhanced by binding

to magnesium. Seems to be involved in nociception.[UniProtKB/Swiss-Prot Function]