

Product datasheet for TP503626

OriGene Technologies, Inc.

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Rem2 (NM_080726) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse rad and gem related GTP binding protein 2 (Rem2),

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

Species: Mouse Expression Host: HEK293T

Expression cDNA Clone >MR203626 protein sequence

or AA Sequence: Red=Cloning site Green=Tags(s)

MPVPYKHQLRRAQAVDELDWPPQASPSGSSDSLGSGEAALTQKDGVFKVMLVGESGVGKSTLAGTFGGL

Q

 ${\tt GDHAHEMENSEDTYERRIMVDKEEVTLIVYDIWEQGDAGGWLQDHCLQTGDAFLIVFSVTDRRSFSKVPE} \\ {\tt TLLRLRAGRPHHDLPVILVGNKSDLARSREVSLEEGRHLAGTLSCKHIETSAALHHNTRELFEGAVRQIR} \\$

LRRGRGHAGGQRPEPSSPDGPAPPTRRESLTKKAKRFLANLVPRNAKFFKQRSRSCHDLSVL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 30.1 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: <u>NP 542764</u>

Locus ID: 140743

UniProt ID: O8VEL9



■ ORIGENE Rem2 (NM_080726) Mo

Rem2 (NM_080726) Mouse Recombinant Protein - TP503626

RefSeq Size: 1887 Cytogenetics: 14 C2 RefSeq ORF: 816

Synonyms: AW411893

Summary: Binds GTP saturably and exhibits a low intrinsic rate of GTP hydrolysis.[UniProtKB/Swiss-Prot

Function]