

Product datasheet for TP503254

OriGene Technologies, Inc.

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Cdc42ep3 (NM_026514) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse CDC42 effector protein (Rho GTPase binding) 3

(Cdc42ep3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse Expression Host: HEK293T

Expression cDNA >MR203254 protein sequence Clone or AA Sequence: Red=Cloning site Green=Tags(s)

MPAKTPIYLKAANNKKGKKFKLRDILSPDMISPPLGDFRHTIHIGKEGQHDVFGDISFLQGNYELLPGNQ EKAHSGQFPGHNDFFRANSTSDSMFTETPSPVLKNAISLPTIGGSQALMLPLLSPVTFHSKQESFGRPKL PRLSCEPVMEEKVQEQSSLLENGAVHQGDTSWGSSGSGSQSSQGRDSHSSSLSEQSSDWPADDMFEHPAS

CELVKSKTKSEESFSDLTGSLLSLQLDLGPSLLDEVLNVMDKNK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK
Predicted MW: 27.7 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.

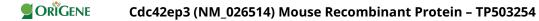
 RefSeq:
 NP 080790

 Locus ID:
 260409

 UniProt ID:
 Q9CQC5

 RefSeq Size:
 1967





Cytogenetics: 17 E3

RefSeq ORF: 765

Synonyms: 3200001F04Rik; AA986861; Borg2; Cep3; UB1

Summary: Probably involved in the organization of the actin cytoskeleton. May act downstream of CDC42

to induce actin filament assembly leading to cell shape changes. Induces pseudopodia

formation in fibroblasts (By similarity).[UniProtKB/Swiss-Prot Function]