

Product datasheet for TP503050

OriGene Technologies, Inc.

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C14orf166 (Rtraf) (NM 026528) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse RNA transcription, translation and transport factor

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

Species: Mouse **Expression Host:** HEK293T

Expression cDNA Clone

>MR203050 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

> MFRRKLTALDYHNPSGFNCKDETEFRNFIVWLEDQKIRHYKIEDRGNLRNIHSSDWPKFFEKYLKDVNCP FKIQDRQEAIDWLLGLAVRLEYGDNAEKYKDLVPDNRKNTDNAAKNAEPLINLDVNNPDFKAGVMALAN

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LQIQRHDDYLVMLKAIRILVQERLTQDAVAKANQTKEGLPVALEKHILGFDTGDAVLNEAAQILRLLHIE

ELRELQTKINEAIVAVQAIIADPKTDHRLGKVGR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 28.2 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.

Stable for 12 months from the date of receipt of the product under proper storage and Stability:

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: NP 080804

68045 Locus ID: UniProt ID: O9COE8



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C14orf166 (Rtraf) (NM_026528) Mouse Recombinant Protein – TP503050

RefSeq Size: 1510 Cytogenetics: 14 A3 RefSeq ORF: 732

Synonyms: 2700060E02Rik

Summary: RNA-binding protein involved in modulation of mRNA transcription by Polymerase II.

Component of the tRNA-splicing ligase complex and is required for tRNA ligation. May be

required for RNA transport.[UniProtKB/Swiss-Prot Function]