

Product datasheet for TP503956

OriGene Technologies, Inc.

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Ergic1 (NM 026170) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse endoplasmic reticulum-golgi intermediate

compartment (ERGIC) 1 (Ergic1), with C-terminal MYC/DDK tag, expressed in HEK293T cells,

20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone >MR203956 representing NM_026170

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

MPFDFRRFDIYRKVPKDLTQPTYTGAIISICCCLFILFLFLSELTGFITTEVVNELYVDDPDKDSGGKID

VSLNISLPNLHCELVGLDIQDEMGRHEVGHIDNSMKIPLNNGAGCRFEGQFSINKVPGNFHVSTHSATAQ PQNPDMTHTIHKLSFGDTLQVQNVHGAFNALGGADRLTSNPLASHDYILKIVPTVYEDKSGKQRYSYQYT

VANKEYVAYSHTGRIIPAIWFRYDLSPITVKYTERRQPLYRFITTICAIIGGTFTVAGILDSCIFTASEA

WKKIQLGKIH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 33 kDa

Concentration: $>0.05 \mu g/\mu L$ 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 080446

Locus ID: 67458

UniProt ID: Q9DC16, Q4FK22



PORIGENE Ergic1 (NM_026170) Mouse Recombinant Protein – TP503956

RefSeq Size: 2734

Cytogenetics: 17 A3.3 RefSeq ORF: 870

Synonyms: 1200007D18Rik; maa-136

Summary: Possible role in transport between endoplasmic reticulum and Golgi.[UniProtKB/Swiss-Prot

Function]