

## Product datasheet for TP504075

## Napa (NM\_025898) Mouse Recombinant Protein

## **Product data:**

## OriGene Technologies, Inc.

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| Product Type:                            | Recombinant Proteins  |
|--|---|
| Description:                             | Purified recombinant protein of Mouse N-ethylmaleimide sensitive fusion protein attachment protein alpha (Napa), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug  |
| Species:                                 | Mouse   |
| Expression Host:                         | HEK293T   |
| Expression cDNA Clone<br>or AA Sequence: | >MR204075 protein sequence<br>Red=Cloning site Green=Tags(s)  |
|  | MDNSGKQAEAMALLAEAERKVKNSQSFFSGLFGGSSKIEEACEIYARAANMFKMAKNWSAAGNAFCQAAQ<br>LHLQLQSKHDAATCFVDAGNAFKKADPQEAINCLMRAIEIYTDMGRFTIAAKHHISIAEIYETELVDVEK<br>AIAHYEQSADYYKGEESNSSANKCLLKVAGYAAQLEQYQKAIDIYEQVGTSAMDSPLLKYSAKDYFFKAA<br>LCHFCIDMLNAKLAVQKYEELFPAFSDSRECKLMKKLLEAHEEQNVDSYTEAVKEYDSISRLDQWLTTML<br>LRIKKTIQGDEEDLR |
|  | TRTRPLEQKLISEEDLAANDILDYKDDDDKV   |
| Tag:                                     | C-MYC/DDK   |
| Predicted MW:                            | 33.2 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.   |
| 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 080174</u>  |
| Locus ID:                                | 108124  |
| UniProt ID:                              | <u>Q9DB05</u>   |



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|               | Napa (NM_025898) Mouse Recombinant Protein – TP504075   |
|---------------|---|
| RefSeq Size:  | 2332  |
| Cytogenetics: | 7 8.74 cM   |
| RefSeq ORF:   | 888   |
| Synonyms:     | 1500039N14Rik; a-SNAP; AW209189; hyh; RA81; SNAPA; SNARE  |
| Summary:      | Required for vesicular transport between the endoplasmic reticulum and the Golgi apparatus.<br>Together with GNA12 promotes CDH5 localization to plasma membrane.[UniProtKB/Swiss-Prot<br>Function] |

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