

## Product datasheet for **TP320169M**

### **RAB40A (NM\_080879) Human Recombinant Protein**

#### Product data:

|  |   |
|--|---|
| Product Type:                            | Recombinant Proteins  |
| Description:                             | Recombinant protein of human RAB40A, member RAS oncogene family (RAB40A), 100 µg  |
| Species:                                 | Human   |
| Expression Host:                         | HEK293T   |
| Expression cDNA Clone<br>or AA Sequence: | >RC220169 protein sequence<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)  |
|  | MSAPGSPDQAYDFLLKFLLVGDRDVGKSEILESLQDGAAESPYSHLGGIDYKTTTILLDGQRVKLKLWDT<br>SGQGRFCTIFRSYSRGAQGVILVYDIANRWSFEGMDRWIKKIEEHAPGVPKILVGNRLHLAFKRQVPREQ<br>AQAYAERLGVTFEVSPLCNFNIIESFTELARIVLLRHRMNWLGRPSKVLSQLDLCCRTIVSCTPVHLVD<br>KLPLPSTLRSHLSFSMAKGLNARMMRGLSYSLTTSSTHKSSLCKVEIVCPPQSPPKNCTRNSCKIS |
|  | <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>  |
| Tag:                                     | C-Myc/DDK   |
| Predicted MW:                            | 30.9 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  |
| Preparation:                             | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.  |
| 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.   |
| 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><a href="#">NP_543155</a></u>  |
| Locus ID:                                | 142684  |
| UniProt ID:                              | <u><a href="#">Q8WXH6</a></u>   |


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|                   |  |
|-------------------|--|
| RefSeq Size:      | 1354   |
| Cytogenetics:     | Xq22.2   |
| RefSeq ORF:       | 831  |
| Synonyms:         | RAR2; RAR2A  |
| Summary:          | This gene encodes a member of the Rab40 subfamily of Rab small GTP-binding proteins that contains a C-terminal suppressors of cytokine signaling box. [provided by RefSeq, Apr 2010] |
| Protein Families: | Druggable Genome   |

### Product images:



Coomassie blue staining of purified RAB40A protein (Cat# [TP320169]). The protein was produced from HEK293T cells transfected with RAB40A cDNA clone (Cat# [RC220169]) using MegaTran 2.0 (Cat# [TT210002]).