

## Product datasheet for **TP320897M**

### **RAB27A (NM\_004580) Human Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens RAB27A, member RAS oncogene family (RAB27A), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC220897 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MSDGDYDYLIKFLALGDSGVGKTSVLYQYTDGKFNSKFITTVGIDFREKRVVYRASGPDGATGRGQRIHL QLWDTAGQERFRSLTTAFFRDAMGFLLLFDLTNEQSFLNVRNWISQLQMHAYCENPDIVLCGNKSDLEDQ RVVKEEEAIALAEKYGIPYFETSAANGTNISQAIEMLLDLIMKRMERCVDKSWIPEGVWRSNGHASTDQL SEEKEKGACGC  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	24.7 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
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_004571</a></u>
Locus ID:	5873



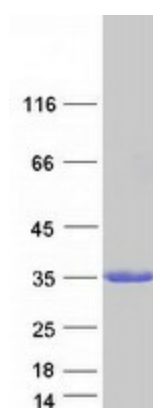
[View online »](#)

UniProt ID: [P51159](#), [A2RU94](#)  
RefSeq Size: 3474  
Cytogenetics: 15q21.3  
RefSeq ORF: 663  
Synonyms: GS2; HsT18676; RAB27; RAM

**Summary:** The protein encoded by this gene belongs to the small GTPase superfamily, Rab family. The protein is membrane-bound and may be involved in protein transport and small GTPase mediated signal transduction. Mutations in this gene are associated with Griscelli syndrome type 2. Alternative splicing occurs at this locus and four transcript variants encoding the same protein have been identified. [provided by RefSeq, Jul 2008]

**Protein Families:** Druggable Genome

### Product images:



Coomassie blue staining of purified RAB27A protein (Cat# [TP320897]). The protein was produced from HEK293T cells transfected with RAB27A cDNA clone (Cat# [RC220897]) using MegaTran 2.0 (Cat# [TT210002]).