

Product datasheet for TP300540

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

RIMS3 (NM_014747) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human regulating synaptic membrane exocytosis 3 (RIMS3), 20 μg

Species: Human Expression Host: HEK293T

Expression cDNA >RC200540 protein sequence **Clone or AA Sequence**: Red=Cloning site Green=Tags(s)

MFNGEPGPASSGASRNVVRSSSISGEICGSQQAGGGAGTTTAKKRRSSLGAKMVAIVGLTQWSKSTLQLP QPEGATKKLRSNIRRSTETGIAVEMRSRVTRQGSRESTDGSTNSNSSDGTFIFPTTRLGAESQFSDFLDG LGPAQIVGRQTLATPPMGDVHIAIMDRSGQLEVEVIEARGLTPKPGSKSLPATYIKVYLLENGACLAKKK TKMTKKTCDPLYQQALLFDEGPQGKVLQVIVWGDYGRMDHKCFMGMAQIMLDELDLSAAVTGWYKLFPTS

SVADSTLGSLTRRLSQSSLESATSPSCS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 32.6 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

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: NP 055562

Locus ID: 9783





UniProt ID: Q9UID0

RefSeq Size: 7233

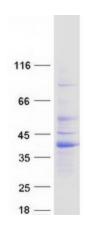
Cytogenetics: 1p34.2

RefSeq ORF: 924

Synonyms: NIM3; RIM 3; RIM3

Summary: Regulates synaptic membrane exocytosis.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified RIMS3 protein (Cat# TP300540). The protein was produced from HEK293T cells transfected with RIMS3 cDNA clone (Cat# [RC200540]) using MegaTran 2.0 (Cat# [TT210002]).