

# **Product datasheet for TP309852M**

#### OriGene Technologies, Inc.

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### REEP3 (NM\_001001330) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human receptor accessory protein 3 (REEP3), 100 μg

Species: Human
Expression Host: HEK293T

**Expression cDNA Clone** >RC209852 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MVSWMISRAVVLVFGMLYPAYYSYKAVKTKNVKEYVRWMMYWIVFALYTVIETVADQTVAWFPLYYELKI AFVIWLLSPYTKGASLIYRKFLHPLLSSKEREIDDYIVQAKERGYETMVNFGRQGLNLAATAAVTAAVKS QGAITERLRSFSMHDLTTIQGDEPVGQRPYQPLPEAKKKSKPAPSESAGYGIPLKDGDEKTDEEAEGPYS

DNEMLTHKGLRRSQSMKSVKTTKGRKEVRYGSLKYKVKKRPQVYF

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

Tag: C-Myc/DDK
Predicted MW: 29.1 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:** NP 001001330

Locus ID: 221035 UniProt ID: Q6NUK4



#### REEP3 (NM\_001001330) Human Recombinant Protein - TP309852M

RefSeq Size: 5205

Cytogenetics: 10q21.3

RefSeq ORF: 765

**Synonyms:** C10orf74; Yip2b

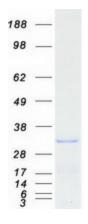
Summary: Microtubule-binding protein required to ensure proper cell division and nuclear envelope

reassembly by sequestering the endoplasmic reticulum away from chromosomes during mitosis. Probably acts by clearing the endoplasmic reticulum membrane from metaphase

chromosomes.[UniProtKB/Swiss-Prot Function]

**Protein Families:** Druggable Genome, Transmembrane

## **Product images:**



Coomassie blue staining of purified REEP3 protein (Cat# [TP309852]). The protein was produced from HEK293T cells transfected with REEP3 cDNA clone (Cat# [RC209852]) using

MegaTran 2.0 (Cat# [TT210002]).