

Product datasheet for **TP307477L**

GOLPH3 (NM_022130) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human golgi phosphoprotein 3 (coat-protein) (GOLPH3), 1 mg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC207477 protein sequence
Red=Cloning site **Green**=Tags(s)

MTSLTQRSSGLVQRRTEASRNAADKERAAGGGAGSSEDDAQSRREQDDDDKGDSEKTRTLMEEVLLLG
LKDREGYTSFWNDCISSGLRGCMLELALRGRLEACGMRRKSLTRKVICKSDAPTGDVLLDEALKHV
KETQPPEVQNWIELLSGETWNPLKLHYQLRNVRERLAKNLVEKGVLTTEKQNFLLFDMTTHPLTNNNIK
QRLIKKVQEAVLDKWNDRMRLLALIYLAHASDVLENAPLLDEQYDLATKRVRQLLDLDPEVEC
LKANTNEVLWAVVAATK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 33.6 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_071413](#)

Locus ID: 64083



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UniProt ID: [Q9H4A6](#)

RefSeq Size: 2676

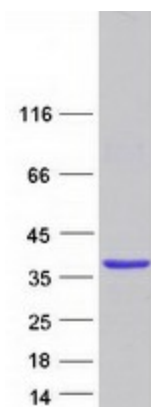
Cytogenetics: 5p13.3

RefSeq ORF: 894

Synonyms: GOPP1; GPP34; MIDAS; Vps74

Summary: The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. The protein encoded by this gene is a peripheral membrane protein of the Golgi stack and may have a regulatory role in Golgi trafficking. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of these variants has not been determined. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified GOLPH3 protein (Cat# [TP307477]). The protein was produced from HEK293T cells transfected with GOLPH3 cDNA clone (Cat# [RC207477]) using MegaTran 2.0 (Cat# [TT210002]).