

## Product datasheet for **TP307477**

### **GOLPH3 (NM\_022130) Human Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human golgi phosphoprotein 3 (coat-protein) (GOLPH3), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207477 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MTSLTQRSSGLVQRRTEASRNAADKERAAGGGAGSSEDDAQSRREQDDDDKGDSEKTRTLMEEVLLG LKDREGYTSFWNDCISSGLRGCMLELALRGRLEACGMRRKSLLRKLVICKSDAPTGDVLLDEALKHV KETQPPETVQNWIELLSGETWNPLKLHYQLRNVRELRKLNVEKGVLTTEKQNFLLDMTTHPLTNNNIK QRLIKKVQEAVLDKQWVNDPHRMDRRLALILYLAHASDVLENAPLLDEQYDLATKRVRQLLDLDPEVEC LKANTNEVLWAVVAATK</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
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:	<u><a href="#">NP_071413</a></u>
Locus ID:	64083



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UniProt ID: [Q9H4A6](#)

RefSeq Size: 2676

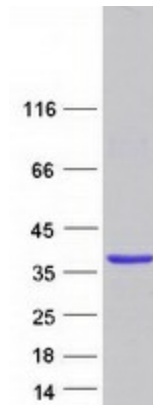
Cytogenetics: 5p13.3

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]).