

## Product datasheet for PH307477

### GOLPH3 (NM\_022130) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	GOLPH3 MS Standard C13 and N15-labeled recombinant protein (NP_071413)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207477
Predicted MW:	33.8 kDa
Protein Sequence:	>RC207477 protein sequence Red=Cloning site Green=Tags(s)  MTSLTQRSSGLVQRRTEASRNAADKERAAGGGAGSSEDDAQSRRDEQDDDDKGD SKETRLTLMEEVLLLG LKDREGYTSFWNDCISSGLRGCMLIELALRGRQLQEACGMRRKSLLTRKVICKSDAPTGDVLLDEALKHV KETQPPETVQNWIELLSGETWNPLKLHYQLRNVRELERAKNLVEKGVLTTEKQNFLLFDMTTHPLTNNNIK QRLIKKVQEAVLDKWVNDPHRMDRLLALIYLAHASDVLENAFAPLLDEQYDLATKRVRQLLDLDPVEEC LKANTNEVLWAVVAFTK  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_071413</a>
RefSeq Size:	2676
RefSeq ORF:	894
Synonyms:	GOPP1; GPP34; MIDAS; Vps74
Locus ID:	64083



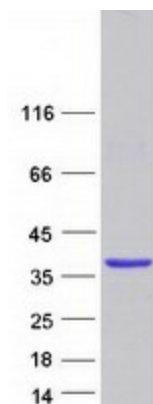
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UniProt ID: [Q9H4A6](#)

Cytogenetics: 5p13.3

**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]).