

# Recombinant Full Length Human GOLPH3 Protein

**Cat. No.** GOLPH3-201HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant full length Human GOLPH3 with proprietary tag; Predicted MWt 58.85 kDa.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	298 amino acids
<b>Description</b>	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.
<b>Form</b>	Liquid
<b>Molecular Mass</b>	58.85kDa inclusive of tags
<b>AA Sequence</b>	<p>MTSLTQRSSGLVQRRTEASRNAADKERAAGGGAGSSEDDAQSRREQDDDDKGD            SKETRLTLMEEVLLLGLKDREGYTSFWNDCISSGLRGCMLELALRGRLQLEACGMR            RKSLLTRKVICKSDAPTGDVLLDEALKHVKETQPPETVQNWIELLSGETWNPLKLHY            QLRNVRRERLAKNLVEKGVLTTEKQNFLLFDMTTHPLTNNNIKQRLIKVKVQEAVLDKW            VNDPHRMDRRLALIYLAHASDVLENAFAPLLDEQYDLATKRVRQLLDLDPEVECLK            ANTNEVLWAVVAFTK</p>

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<b>Purity</b>	Proprietary Purification
<b>Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
<b>Storage Buffer</b>	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

## GENE INFORMATION

<b>Gene Name</b>	GOLPH3 golgi phosphoprotein 3 (coat-protein) [ Homo sapiens ]
<b>Official Symbol</b>	GOLPH3
<b>Synonyms</b>	GOLPH3; golgi phosphoprotein 3 (coat-protein); Golgi phosphoprotein 3; coat protein; golgi peripheral membrane protein 1; 34 kDa; golgi protein; golgi associated protein; GOPP1; GPP34; MIDAS
<b>Gene ID</b>	64083
<b>mRNA Refseq</b>	NM_022130
<b>Protein Refseq</b>	NP_071413
<b>MIM</b>	612207
<b>UniProt ID</b>	Q9H4A6

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