



# GOLPH3 blocking peptide (CDBP5493)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen 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. [provided by RefSeq, Jul 2008]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">GOLPH3 golgi phosphoprotein 3 (coat-protein) [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	GOLPH3
<b>Synonyms</b>	GOLPH3; golgi phosphoprotein 3 (coat-protein); GOPP1; GPP34; MIDAS; Golgi phosphoprotein 3; coat-protein; golgi protein; coat protein GPP34; golgi-associated protein; mitochondrial DNA absence factor; golgi peripheral membrane protein 1, 34 kDa
<b>Entrez Gene ID</b>	<a href="#">64083</a>

<b>mRNA Refseq</b>	<a href="#">NM_022130</a>
<b>Protein Refseq</b>	<a href="#">NP_071413</a>
<b>UniProt ID</b>	Q9H4A6
<b>Pathway</b>	Transcriptional misregulation in cancer
<b>Function</b>	enzyme binding; phosphatidylinositol-4-phosphate binding; protein binding