



GOPC blocking peptide (CDBP5922)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a Golgi protein with a PDZ domain. The PDZ domain is globular and proteins which contain them bind other proteins through short motifs near the C-termini. Mice which are deficient in the orthologous protein have globozoospermia and are infertile. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	GOPC golgi-associated PDZ and coiled-coil motif containing [Homo sapiens (human)]
Official Symbol	GOPC
Synonyms	GOPC; golgi-associated PDZ and coiled-coil motif containing; CAL; FIG; PIST; GOPC1; dJ94G16.2; Golgi-associated PDZ and coiled-coil motif-containing protein; dJ94G16.2 PIST; fused in glioblastoma; CFTR-associated ligand; PDZ protein interacting specifically with TC10; Golgi associated PDZ and coiled-coil motif containing protein; golgi-associated PDZ and coiled-coil motif containing protein; PDZ/coiled-coil domain binding partner for the rho-family GTPase

TC10

Entrez Gene ID	57120
mRNA Refseq	NM_001017408
Protein Refseq	NP_001017408
UniProt ID	Q9HD26
Function	frizzled binding; ion channel binding; protein C-terminus binding; protein binding; protein homodimerization activity; small GTPase regulator activity