

Recombinant Human GOPC Protein, His-tagged

Cat. No. GOPC-5118H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GOPC (NP_001017408, 278 a.a. - 454 a.a.) partial recombinant protein with His tag expressed in Escherichia coli.
Species	Human
Source	E.coli
ProteinLength	278-454 a.a.
Description	PIST is a PDZ domain-containing Golgi protein. PDZ domains contain approximately 90 amino acids and bind the extreme C terminus of proteins in a sequence-specific manner.[supplied by OMIM
Form	Liquid
Molecular Mass	21.5 kDa
AA Sequence	MGSSHHHHHHSSGLVPRGSHMIRKVLKEDHEGLGISITGGKEHGVPILOSEIHPGQ PADRCGGLHVGDAILAVNGVNLRDTKHKEAVTILSQQRGEIEFEVYVAPEVDSDD NVEYEDESGHRYRLYLDELEGGGNPGASCKDTSGEIKVLQGFNKKAVTDTHENGDL GTASETPLDDGASKLDDLHTLYHKKSY
Purity	> 90% by SDS-PAGE
Applications	SDS-PAGE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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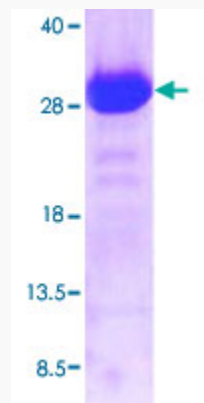
Storage	Store at 4 centigrade for 1-2 weeks. For long term storage store at -20 centigrade or -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Concentration	1 mg/mL
Storage Buffer	In 20 mM Tris-HCl, pH 8.0 (1 mM dithiothreitol, 10% glycerol)
GENE INFORMATION	
Gene Name	GOPC golgi-associated PDZ and coiled-coil motif containing [Homo sapiens]
Official Symbol	GOPC
Synonyms	GOPC; golgi-associated PDZ and coiled-coil motif containing; Golgi-associated PDZ and coiled-coil motif-containing protein; CAL; dJ94G16.2; FIG; GOPC1; PIST; dJ94G16.2 PIST; fused in glioblastoma; CFTR-associated ligand; PDZ protein interacting specifically with TC10; Golgi associated PDZ and coiled-coil motif containing protein; PDZ/coiled-coil domain binding partner for the rho-family GTPase TC10;
Gene ID	57120
mRNA Refseq	NM_001017408
Protein Refseq	NP_001017408
MIM	606845
UniProt ID	Q9HD26

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**Quality Control
Testing**



Loading 3 μ g protein in 15% SDS-PAGE

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