

Recombinant Human GOPC, His-tagged

Cat. No. GOPC-27637TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human PIST isoform 2, with His tag; amino acids 278-454 , MWt 21.5kDa.
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.
Conjugation	HIS
Tissue specificity	Ubiquitously expressed.
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: NoneConstituents: 10% Glycerol, 20mM Tris HCl, 1mM DTT, pH 8.0
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

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

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

 45-1 Ramsey Road, Shirley, NY 11967, USA

Sequences of amino acids

MGSSHHHHHH SSGLVPRGSH MIRKVLLEKE DHEGLGISIT GGKEHGVPII
 ISEIHPGQPA DRCGGLHVGD AILAVNGVNL RDTKHKEAVT ILSQQRGEIE
 FEVVYVAPEV DSDDENVEYE DESGHRYRLY LDELEGGGNP GASCKDTSGE
 IKVLQGFNKK AVTDTHENGD LGTASETPLD DGASKLDDLH TLYHKKSY

Sequence Similarities

Contains 1 PDZ (DHR) domain.

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;

Gene ID [57120](#)

mRNA Refseq [NM_001017408](#)

Protein Refseq [NP_001017408](#)

MIM [606845](#)

Uniprot ID [Q9HD26](#)

Chromosome Location 6q21

Function cystic fibrosis transmembrane conductance regulator binding; frizzled binding; protein C-terminus binding; protein binding; protein homodimerization activity;

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