

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: None Constituents: 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.

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Sequences of amino acids

MGSSHHHHHH SSGLVPRGSH MIRKVLLEKE DHEGLGISIT GGKEHGVPII
 ISEIHPGQPA DRCGGLHVGD AILAVNGVNL RDTKHKEAVT ILSQQRGEIE
 FEVVYVAPEV DSDDENVEYE DESGHRYRLY LDELEGGGNP GASCKDTSGE
 IKVLQGFNKK AVTDTHENG D 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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