

## Golgi-Associated PDZ and Coiled-Coil Motif Containing Human Recombinant

<b>Item Number</b>	rAP-4458
<b>Synonyms</b>	CAL, dJ94G16.2, FIG, GOPC1, PIST, Golgi-associated PDZ and coiled-coil motif-containing protein, PDZ protein interacting specifically with TC10, CFTR-associated ligand, Fused in glioblastoma, GOPC.
<b>Description</b>	GOPC Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 198 amino acids (278-454 a.a.) and having a molecular mass of 21.5 kDa. The GOPC is fused to a 20 amino acid His Tag and purified by conventional chromatography.
<b>Uniprot Accession Number</b>	Q9HD26
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MIRKVLLEKE DHEGLGISIT GGKEHGVPII ISEIHGQPA DRCG-GLHVG D AILAVNGVNL RDTKHKEAVT ILSQQRGEIE FEVYVVAPEV DSDDENVEYE DESGHRYRLY LDELEGGGNP GASCKDTSGE IKVLQGFNKK AVTDTHENG D LGTASETPLD DGASKLDDLH TLYHKKSY.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The GOPC protein solution contains 20mM Tris-HCl pH-8, 1mM DTT and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**