

RPPB3628

Product Information Protein Information

Product SKU:

RPPB3628

Accession:

Q9HD26

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

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.

Formulation:

The GOPC protein solution contains 20mM Tris-HCl pH-8, 1mM DTT and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SSSLVPRGSH MIRKVLKKE DHEGLGISIT GGKEHGVPI ISEIHPGQPA DRCGGLHVG
D AILAVNGVNL RDTKHKEAVT ILSQQRGEIE FEVYVAPEV DSDDENVEYE DESGHRYRLY LDELEGGGNP
GASCKDTSGE IKVLQGFNKK AVTDTHENGD LGTASETPLD DGASKLDDLH TLYHKKSY.