

GIPC PDZ Domain Member 1 Human Recombinant

Item Number	rAP-3334
Synonyms	PDZ domain-containing protein GIPC1, GAIP C-terminus-interacting protein, RGS-GAIP-interacting protein, RGS19-interacting protein 1, Tax interaction protein 2, TIP-2, GIPC1, C19orf3, GIPC, RGS19IP1, NIP, GIPC, IIP-1, SEMCAP, Hs.6454, MGC3774, GLUT1CBP, MG
Description	GIPC1 Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 353 amino acids (1-333 a.a) and having a molecular mass of 38.2kDa. The GIPC1 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.
Uniprot Accession Number	O14908
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MPLGLGRRKK APPLVNEEEA EPGRGGLGVG EPGPLGGGGS GGPQMGLPPP PPALRPRLVF HTQLAHGSPT GRIEGFTNVK ELYGKIAEAF RLPTAEVMFC TLNTHKVDMD KLLGGQIGLE DFIFAHVKGQ RKEVEVFKSE DALGLTITDN GAGYAFIKRI KEGSVIDHIIH LISVGD MIEA INGQSLLGCR HYEVARLLKE LPRGRFTLTK LTEPRKAFDM ISQRSAGGRP GSGPQLGTGR GTLRLRSRGP ATVEDLPSAF EEKAIEKVDD LLESYMGIRD TELAATMVEL GKDKRN- PDEL AEALDERLGD FAFPDEFVFD VWGAIGDAKV GRY.
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	GIPC1 Human solution (0.5mg/ml) containing 20mM Tris-HCl pH-8, 1mM DTT, 0.1M NaCl, 1mM EDTA & 20% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**