

GIPC PDZ Domain Member 2 Human Recombinant

Item Number	rAP-3333
Synonyms	GIPC PDZ domain containing family member 2, SEMCAP-2, PDZ domain-containing protein GIPC2, sema- phorin cytoplasmic domain associated protein 2, semaF cytoplasmic domain associated protein 2, SEM- CAP2, FLJ20075.
Description	GIPC2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 339 amino acids (1-315) and having a molecular mass of 36.9kDa.GIPC2 is fused to a 24 amino acid His- tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q8TF65
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSHMPLKLR GKAKKAKSKET AGLVEGEPTG AGGGSLASR APARRLVFHA QLAHGSATGR VEGFSSIQEL YAQIAGAFEI SPSEILYCTL NTPKIDMERL LGGQLGLEDF IFAHVKGIEK EVNVYKSEDS LGLTITDNGV GYAFIKRIKD GGVIDSVKTI CVGDHIESIN GENIVGWRHY DVAKKLKLK KEELFTMKLI EPKKA FEIEP RSKAGKSSGE KIGCGRATLR LRSKGPATVE EMPSETKAKA IEKIDDLVLEL YMGIRDIDLA TTMFEAGKDK VNPDEFAVAL DETLGDFAFP DEFVFDVWGV IGDARRRGL
Source	E.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	The GIPC2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 30% glycerol. Greater than 95% 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**