9051 Mira Mesa Blvd, #910094
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GIPC2 Human

GIPC PDZ Domain Member 2 Human Recombinant
RCP0916

Product Overview

Name	GIPC2 Human
Description	
GIPC PDZ Domain Member 2 Human Recombinant	
Accession (Primary)	Q8TF65
Synonyms	
GIPC PDZ domain containing family member 2, SEMCAP-2, PDZ domain-containing protein GIPC2, semaphorin cytoplasmic domain associated protein 2, semaF cytoplasmic domain associated protein 2, SEMCAP2, FLJ20075.	
Introduction	
GIPC2 is a 315 aa protein which is restricted to the cytoplasm and holds one PDZ domain. GIPC2 is expressed in large quantities in colon and kidney and in small quantities in adult liver. GIPC2 has a vital part in human gastric cancer by control of growth factor signaling or cell adhesion.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The GIPC2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 30% glycerol.	
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.	
Purity	
Greater than 95% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSH MPLKLR GKKKAKSKET AGLVEGEPTG AGGGSLSASR APARRLVFHA QLAHGSATGR VEGFSSIQEL YAQIAGAFEI SPSEILYCTL NTPKIDMERL LGGQLGLEDF IFAHVKGIEK EVNVYKSEDS LGLTITDNGV GYAFIKRIKD GGVIDSVKTI CVGDHIESIN GENIVGWRHY DVAKKLKELK KEELFTMKLI EPKKAFEIEP RSKAGKSSGE KIGCGRATLR LRSKGPATVE EMPSETKAKA IEKIDDVLEL YMGIRDIDLA TTMFEAGKDK VNPDEFAVAL DETLGDFAFP DEFVFDVWGV IGDAKRRGL	

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Precautions

GIPC2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q8TF65)