

Human GIPC2 Recombinant Protein



RPPB3597

Product Information Protein Information

Product SKU:

RPPB3597

Accession:

Q8TF65

Host:

E.coli.

Protein 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.

Appearance:

Sterile Filtered colorless solution.

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.

Formulation:

The GIPC2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 30% glycerol.

Purity:

Greater than 95% 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 SGLVPRGSH MGSHPMLKLR GKKAASKET 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 IGDARRRGL