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32-4023: Recombinant Human IPP-POZ

Alternative Name : Intracisternal A Particle-Promoted Polypeptide, Actin-binding protein IPP,MIPP protein,Kelch-like protein 27,IPP,KLHL27,IPP-POZ.

Description

Source : Escherichia Coli. IPP-POZ Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 157 amino acids & having a molecular mass of 17.3 kDa. Intracisternal A particle-promoted polypeptide (IPP) is a 66kDa protein (584 amino acids), which contains an N-terminal POZ protein-protein interaction domain and a C-terminal kelch repeat domain consisting of six tandem arranged repeats. The POZ domain (also called BTB domain) is present near the N-terminus of a fraction of zinc finger proteins and in protein that contain the pfam01344 motif such as kelch and pox virus proteins. The BTB/POZ domain mediates homomeric dimerization and in some instances heteromeric dimerization. POZ domains from several zinc finger proteins have been shown to mediate transcriptional repression and to interact with components of histone deacetylase co-repressor complexes including N-coR and SMRT.

Product Info

Amount :	50 µg
Purification :	Greater than 95.0% as determined by(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Content :	The protein (1mg/ml) containing 10mM HEPES (pH7.4) and 25mM NaCl.
Storage condition :	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 :	MANEDCPKAA DSPFSSDKHA QLILAQINKM RNGQHFCDVQ LQVGQESFKA HRLVLAASSPYFAALFTGGM KESSKDVVPI LGIEAGIFQI LLDFIYTGIV NIGVNNVQEL IIAADMLQLTEVVHLCCEFL KGQIDPLNCI GIFQFSEQIA CHDLLEF.