IPP

Recombinant Human Intracisternal A Particle-promoted Polypeptide (POZ domain aa 1-157)

Catalog No.	CSI15636A CSI15636B	**Quantity:**	100 µg 500 µg

Alternate Names: KLHL27 , Actin-binding protein IPP, MIPP protein

Description: 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-terminla 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. IPP-POZ domain(1 -157aa) was overexpressed in *E. coli* and purified by using conventional chromatography techniques.

Concentration: 1 mg/ml (determined by Bradford assay)

GeneID: 3652

Protein Accession No: NP_005888

Source: *E. coli*

Molecular Weight: 17.3 kDa (157 aa), confirmed by MALDI-TOF

Formulation: Liquid. In 10 mM HEPES(pH7.4), 25mM NaCl

Purity: > 95% by SDS - PAGE

Application: SDS-PAGE

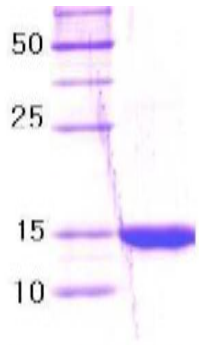
Amino Acid Sequence: MANEDCPKAA DSPFSSDKHA QLILAQINKM RNGQHFCDVQ 5025101550251015 14% SDS-PAGE LQVGQESFKA HRLVLAASSP YFAALFTGGM KESSKDVVPI LGIEAGIFQI LLDFIYTGIV NIGVNNVQEL IIAADMLQLT EVVHLCCEFL KGQIDPLNCI GIFQFSEQIA CHDLLEF

Storage & Stability: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -80°C. **Avoid repeated freezing and thawing cycles.**

Cell Sciences®
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Website: www.cellsciences.com



15% SDS-PAGE (3ug)

Cell Sciences®
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Website: www.cellsciences.com