

□ Cat # RP-882

Recombinant Human IPP-POZ

Size: □ 10 ug

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 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.

#### **SOURCE:**

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. The protein (1mg/ml) containing 10mM HEPES (pH7.4) and 25mM NaCl.

#### **APPLICATION AND SUGGESTED DILUTIONS:**

Greater than 95.0% as determined by(a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE. Users must optimize the appropriate concentration and conditions for each assay.

#### **STORAGE & 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). If supplied in powder then reconstitute it in 100ul water for 1mg/mL stock and store in liquid at 4°C for ~ 1week or aliquots in suitable size and store at -20°C for long term storage.

#### **USAGE:**

This item is for LABORATORY RESEARCH USE ONLY.

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