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# Recombinant human PCP4L1 protein

Catalog Number: ATGP2456

#### **PRODUCT INFORMATION**

### **Expression system**

E.coli

#### **Domain**

1-68aa

#### UniProt No.

A6NKN8

#### **NCBI Accession No.**

NP 001096036

#### **Alternative Names**

Purkinje cell protein 4-like protein 1, IQM1

# PRODUCT SPECIFICATION

### **Molecular Weight**

9.9 kDa (91aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

#### **Concentration**

0.5mg/ml (determined by BCA assay)

#### **Formulation**

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol

#### **Purity**

> 85% by SDS-PAGE

#### Tag

His-Tag

# **Application**

SDS-PAGE

# **Storage Condition**

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

#### **BACKGROUND**

#### **Description**

PCP4L1, also known as Purkinje cell protein 4-like protein 1, belongs to the PCP4 family and contains 1 IQ domain. Recombinant human PCP4L1 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

### **Amino acid Sequence**

<MGSSHHHHHH SSGLVPRGSH MGS>MSELNTK TSPATNQAAG QEEKGKAGNV KKAEEEEEID IDLTAPETEK AALAIOGKFR RFOKRKKDPS S



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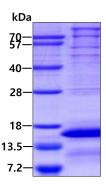
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#### **General References**

Bulfone, A., et al. (2004) Gene Expr. Patterns 4 (3), 297-301

# **DATA**

# **SDS-PAGE**



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

