

## Recombinant human PCP4L1, His-tagged

**Cat. No.** PCP4L1-2456H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human PCP4L1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. |
| <b>Species</b>          | Human                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                  |
| <b>Description</b>      | PCP4L1, also known as Purkinje cell protein 4-like protein 1, belongs to the PCP4 family and contains 1 IQ domain.                                      |
| <b>Form</b>             | Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol                                                                            |
| <b>Molecular Mass</b>   | 9.9kDa (91aa), confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)                                                                   |
| <b>AA Sequence</b>      | MGSSHHHHHH SSGLVPRGSH MGSMSELNTK TSPATNQAAG QEEKGKAGNV<br>KKAEEEEID IDLTAPETEK AALAIQGKFR RFQKRKKDPS S                                                  |
| <b>Purity</b>           | >85% by SDS - PAGE                                                                                                                                      |
| <b>Applications</b>     | SDS-PAGE                                                                                                                                                |
| <b>Storage</b>          | Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.      |

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**Concentration** 0.5 mg/ml (determined by BCA assay)

## GENE INFORMATION

**Gene Name** PCP4L1?Purkinje cell protein 4 like 1 [?Homo sapiens?(human) ]

**Official Symbol** PCP4L1

**Synonyms** PCP4L1; IQM1; Purkinje cell protein 4 like 1; Purkinje cell protein 4-like protein 1; PCP4-like protein 1

**Gene ID** 654790

**mRNA Refseq** NM\_001102566

**Protein Refseq** NP\_001096036

**UniProt ID** A6NKN8

**Chromosome Location** 1q23.3

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