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Schillerstr. 5

## AR51276PU-S Human PCP4L1 (1-68, His-tag) - Purified

Alternate names: IQM1
Quantity: 0.1 mg

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

Background: PCP4L1, also known as Purkinje cell protein 4-like protein 1, belongs to the PCP4

family and contains 1 IQ domain.

Uniprot ID: A6NKN8

NCBI: NP 001096036

GeneID: 654790
Species: Human
Source: E. coli

Format: State: Liquid purified protein

Purity: >85% by SDS - PAGE

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol

Description: Recombinant human PCP4L1 protein, fused to His-tag at N-terminus, was expressed in

E.coli and purified by using conventional chromatography techniques.

AA Sequence:

MGSSHHHHHH SSGLVPRGSH MGSMSELNTK TSPATNQAAG QEEKGKAGNV KKAEEEEEID

IDLTAPETEK AALAIQGKFR RFQKRKKDPS S

Molecular weight: 9.9 kDa (91aa), confirmed by MALDI-TOF

Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.

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

**Pictures:** 

