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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 AALAIQGKFR RFQKRKKDPS S

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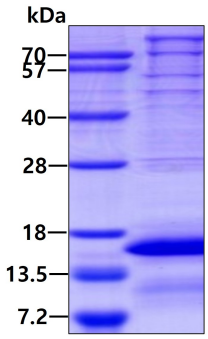
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General References

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.