
Product Data Sheet

Product Name: PCP4L1 Human
 Cat. No.: GP24140
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	PCP4L1; Purkinje Cell Protein 4 Like 1; IQM1; PCP4-Like Protein 1; Purkinje Cell Protein 4-Like Protein 1.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMSELNTK TSPATNQAAG QEEKGKAGNV KKAEEEEID IDLTAPETEK AALAIQGKFR RFQKRKKDPS S.		
Formulation	PCP4L1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 20% glycerol.		

Introduction

Purkinje cell protein 4-like protein 1 (PCP4L1) is a member of the PCP4 family and contains 1 IQ domain. PCP4L1 is a protein-coding gene.

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). Avoid multiple freeze-thaw cycles.

Background

PCP4L1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 91 amino acids (1-68 a.a) and having a molecular mass of 9.9kDa (Molecular size on SDS-PAGE will appear higher). PCP4L1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Caution: Product has not been fully validated for medical applications. For research use only.

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