

Recombinant Human PCP4 protein, His-tagged

Cat. No. PCP4-3485H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PCP4 protein(1-62 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-62 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MSERQGAGATNGKDKTSGENDGQKKVQEEFDIDMDAPETERAAVAIQSQFRKFQK KKAGSQS
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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storage.

GENE INFORMATION

Gene Name	PCP4 Purkinje cell protein 4 [Homo sapiens]
Official Symbol	PCP4
Synonyms	PCP4; Purkinje cell protein 4; PEP 19; brain-specific antigen PCP-4; brain specific polypeptide PEP19; brain-specific polypeptide PEP-19; PEP-19;
Gene ID	5121
mRNA Refseq	NM_006198
Protein Refseq	NP_006189
MIM	601629
UniProt ID	P48539

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