

Recombinant Human PABPC4 protein, His-tagged

Cat. No. PABPC4-1504H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PABPC4 protein(285-631 aa), fused with His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	285-631 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	QERISRYQGVNLYIKNLDDTIDDEKLRKEFSPFGSITSAKVMLEDGRSKGFGFVCFSS PEEATKAVTEMNGRIVGSKPLYVALAQRKEERKAHLTNQYMQRVAGMRALPANAIL NQFQPAAGGYFVPAVPQAQGRPPYYTPNQLAQMRPNPRWQQGGRPQGFQGMPS AIRQSGPRPTLRHLAPTGNAPASRGLPTTTQRVGVPTAVQNLAPRAAVAAAAAPRAV APYKYASSVRSPHPAIQPLQAPQPAVHVQGEPLTASMLAAAPPQEQKQMLGERLF PLIQTMHSNLAGKITGMLLEIDNSELLHMLESPESLSKVD EAVAVLQAHHAKKEAAQ KVGAVAAATS
Purity	85%, 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

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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 storage.

GENE INFORMATION

Gene Name	PABPC4 poly(A) binding protein, cytoplasmic 4 (inducible form) [Homo sapiens]
Official Symbol	PABPC4
Synonyms	PABPC4; poly(A) binding protein, cytoplasmic 4 (inducible form); polyadenylate-binding protein 4; APP 1; iPABP; PABP-4; poly(A)-binding protein 4; activated-platelet protein 1; inducible poly(A)-binding protein; APP1; APP-1; PABP4; FLJ43938;
Gene ID	8761
mRNA Refseq	NM_001135653
Protein Refseq	NP_001129125
MIM	603407
UniProt ID	Q13310

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