

Recombinant Human PABPC4 protein

Cat. No. PABPC4-4390H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PABPC4 protein(Q13310)(1-644aa), was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-644aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	70.8 kDa
AA Sequence	MNAAASSYPMASLYVGDLHSDVTEAMLYEKFSPAGPVLSIRVCRDMITRRSLGYAY VNFQQPADAERALDTMNFDVIKGKPIRIMWSQRDPSLRKSGVGNVFIKNLDKSIDNK ALYDTFSAFGNILSCKVVCDENGSKGYAFVHFETQEAADKAIEKMNGMLLNDRKVFV GRFKSRKEREAEKGAKAKEFTNVYIKNFGEEVDDESLKELFSQFGKTL SVKVMRDP NGKSKGFGFVSYEKHEDANKAVEEMNGKEISGKIIFVGRAQKKVERQAE LKRKFEQL KQERISRYQGVNLYIKNLDDTIDDEKL RKEFSPFGSITS AKVMLEDGRSKGFGFVCFS SPEEATKAVTEMNGRIVGSKPLYVALAQRKEERKAHLTNQYMQRVAGMRALPANAI LNQFQPAAGGYFVPAVPQAQGRPPYYTPNQLAQMRPNPRWQQGGRPQGFQGM P SAIRQSGPRPTLRHLAPTGSECPDRLAMDFGGAGAAQQGLTDSCQSGGVPTAVQN LAPRAAVAAAAPRAVAPYKYASSVRSHPHAIQPLQAPQPAVHVQGQEPLTASMLAA

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APPQEQKQMLGERLFPLIQTMHSNLAGKITGMLLEIDNSELLHMLESPELSRSKVDE
AVAVLQAHHAKKEAAQKVGAVAAATS

Purity Greater than 90% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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