

## Recombinant Human PABPC4 protein

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

### SPECIFICATION

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

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA