

Recombinant Human PABPC1

Catalog No: #GP11748



Package Size: #GP11748-1 100ug

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Description

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|-----------------------|--|
| Product Name | Recombinant Human PABPC1 |
| Brief Description | Recombinant Protein |
| Immunogen Description | Fusion protein corresponding to a region derived from 11-268 amino acids of human poly(A) binding protein, cytoplasmic 1 |
| Target Name | poly(A) binding protein, cytoplasmic 1 |
| Other Names | PAB1; PABP; PABP1; PABPC2; PABPL1 |
| Accession No. | Swissprot:P11940Gene Accession:BC015958 |
| Uniprot | P11940 |
| GenID | 26986; |
| Storage | -20~-80°C, pH 7.6 PBS |

Background

This gene encodes a poly(A) binding protein. The protein shuttles between the nucleus and cytoplasm and binds to the 3' poly(A) tail of eukaryotic messenger RNAs via RNA-recognition motifs. The binding of this protein to poly(A) promotes ribosome recruitment and translation initiation; it is also required for poly(A) shortening which is the first step in mRNA decay. The gene is part of a small gene family including three protein-coding genes and several pseudogenes.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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