

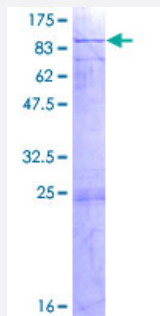
Full-Length

PABPC3 (Human) Recombinant Protein (P01)

Catalog # H00005042-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PABPC3 full-length ORF (NP_112241.2, 1 a.a. - 631 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MNPSTPSYPTASLYVGDLPDVTEAMLYEKFSPAGPILSIRICRDLITSGSSNYAVNFQHTKDAEH
ALDTMNFVVIKGPVRIMWSQRDPSLRKSGVGNIFVKNLDKSINNKALEYDTVSAFGNLSNVVCD
ENGSKGYGFVHFETHEAAERAIAIKMNGMLNKRKVFVGQFKSRKEREAELEGARAKEFPNVYIKN
FGEDMDDERLKDLFGKFGPALSVMKMTDESGKSKGFGFVSFERHEDAQKAVDEMNGKELNGK
QIYVGRAQKKVERQTELKRTFEQMKQDRITRYQVVNLYVKNLDDGIDDERLRKAFSPFGTITSAKV
MMEGGRSKGFGFVCFSSPEEATKAVTEMNGRIVATKPLYVALAQRKEERQAYLTNEYMQRMASV
RAVPNQRAPPSGYFMTAVPQTQNHAAYPPSQIARLRPSRWTAQGAPHPFQNKPSAIRPGAP
RVPFSTMRPASSQVPRVMSTQRVANTSTQTVGPRPAAAAAAAATPAVRTVPRYKYAAGVRNPQ
QHRNAQPQVTMQQLAVHVQGQETLTASRLASAPPQKQKQMLGERLFPLIQAMHPTLAGKITGML
LEIDNSELLYMLESPESLRSKVDEAVAVLQAHQAKEATQKAVNSATGVPTV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

96.4

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PABPC3

Entrez GeneID	5042
GeneBank Accession#	NM_030979.2
Protein Accession#	NP_112241.2
Gene Name	PABPC3
Gene Alias	PABP3, PABPL3
Gene Description	poly(A) binding protein, cytoplasmic 3
Omim ID	604680
Gene Ontology	Hyperlink
Gene Summary	Messenger RNA stability and translation initiation are extensively under the control of poly(A)-binding proteins (PABP). See PABPC1 (MIM 604679) for background information.[supplied by OMIM]
Other Designations	poly(A)-binding protein-like 3 testis-specific poly(A)-binding protein (PABP) testis-specific poly(A)-binding protein 3