



Recombinant Human Polyadenylate-binding protein-interacting protein 1 (PAIP1)

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|--------------------------|--|
| Product Code | CSB-MP880930HU |
| Abbreviation | PAIP1 |
| Storage | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| Uniprot No. | Q9H074 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MSDGFDRAPG AGRGRSRGLG RGGGGPEGGG FPNGAGPAER ARHQPPQPKA PGFLQPPPLR QPRTTPPPGA QCEVPASPQR PSRPGALPEQ TRPLRAPPSS QDKIPQQNSE SAMAKPVVVV APVLSKLSV NAPEFYPSGY SSSYTESYED GCEDYPTLSE YVQDFLNHLT EQPGSFETEI EQFAETLNGC VTTDDALQEL VELIYQQATS IPNFSYMGAR LCNYSLHHLT ISPQSGNFRQ LLLQRCRTEY EVKDQAAKGD EVTRKRFHAF VLFLGELYLN LEIKGTNGQV TRADILQVGL RELLNALFSN PMDDNLICAV KLLKLTGSVL EDAWKEKGKM DMEEIIQRIE NVVLDANCSR DVKQMLLKLK ELRSSNWGRV HATSTYREAT PENDPNYFMN EPTFYTSDGV PFTAADPDYQ EKYQELLERE DFFPDYEENG TDLSGAGDPY LDDIDDEMDP EIEEAYEKFC LESERKRKQ |
| Source | Mammalian cell |
| Target Names | PAIP1 |
| Protein Names | Recommended name: Polyadenylate-binding protein-interacting protein 1 Short name= PABP-interacting protein 1 Short name= PAIP-1 Short name= Poly(A)-binding protein-interacting protein 1 |
| Expression Region | 1-479 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | full length protein |
| Target Details | This protein interacts with poly(A)-binding protein and with the cap-binding complex eIF4A. It is involved in translational initiation and protein biosynthesis. Overexpression of this gene in COS7 cells stimulates translation. Alternative splicing occurs at this locus and three transcript variants encoding three distinct isoforms have been identified. |
| Reconstitution | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

Shelf Life

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