



Recombinant Human PAN2-PAN3 deadenylation complex catalytic subunit PAN2 (PAN2), partial

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| Product Code | CSB-MP681391HU |
| Abbreviation | PAN2 |
| 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. | Q504Q3 |
| Storage Buffer | Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0 |
| Product Type | Recombinant Proteins |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MNFEGLDPGL AEYAPAMHSA LDPVLDAHLN PSLLNVELD PEGVALEALP VQESVHIMEG VYSELHSVVA EVGVPVSVSH FDLHEEMLWV GSHGGHATSF FGPALERYSS FQVNGSDDIR QIQSLENGIL FLTNNLKYM ARGGLIIFDY LLDENEDMHS LLLTDSSTLL VGGLQNHIE IDLNTVQETQ KYAVETPGVT IMRQTNRFFF CGHTSGKVSL RDLRTFKVEH EFDAFSGSLS DFDVHGNLLA ACGFSSRLTG LACDRFLKVY DLRMMRAITP LQVHVDPAFL RFIPTYTSRL AIISQSGQCQ FCEPTGLANP ADIFHVNPVG PLLMTFDVSA SKQALAFGDS EGCVHLWTDS PEPSFNPYSR ETEFALPCLV DSLPPLDWSQ DLLPLSLIPV PLTTDTLLSD WPAANSAPAP RRAPPVDAEI LRTMKKVGFI GYAPNPRTRL RNQIPYRLKE SDSEFDSFSQ VTESPVGREE EPHLHMVSKK YRKVTIKYSK LGLEDFDFKH YNKTLFAGLE PHIPNAYCNC MIQVLYFLEP VRCLIQNHLC QKEFCLACEL GFLFHMLDLS RGDPCQGNNF LRAFRTIPEA SALGLILADS DEASGKGNLA RLIQRWNRFI LTQLHQDMQE LEIPQAYRGA GGSSFCSSGD SVIGQLFSCE MENCCLCRCG SETVRASSTL LFTLSYPDGS KSDKTGKNYD FAQVLKRSIC LDQNTQAWCD TCEKYQPTIQ TRNIRHLPDI LVINCEVNSS KEADFWRMQA EVAFKMAVKK HGGEISKNKE FALADWKELG SPEGLVLCPS IEELKNVWLP FSIRMKMTKN KGLDVCNWD GDEMQWGP AEEHGVVYVY DLMATVVHIL DSRTGGSLVA HIKVGETYHQ RKEGVTHQQW YLFNDFLIEP IDKHEAVQFD MNWKVPAILY YVKRNLNSRY NLNIKNPIEA SVLLAEASLA RKQRKTHHTF IPLMLNEMPQ IGDVLGLDAE FVTLNEEEEAE LRSDGKSTI KPSQMSVARI TCVRGQGPNE GIPFIDDYIS TQEQVVDYLT QYSGIKPGDL DAKISSKHLT TLKSTYLKLR FLIDIGVKFV GHGLQKDFRV INLMVPKDQV LDTVYLFHMP RKRMLSLRFL AWYFLDLKIQ GETHDSIEDA RTALQLYRKY LELSKNGTEP ESFHVKLKGL YEKGRKMDWK VPEPEGQTSP KNAAVFSSVL AL |
| Source | Mammalian cell |
| Target Names | PAN2 |
| Protein Names | Recommended name: PAB-dependent poly(A)-specific ribonuclease subunit 2 |



Short name= hPan2 EC= 3.1.13.4 Alternative name(s): Inactive ubiquitin carboxyl-terminal hydrolase 52

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| Expression Region | 850-1202 |
| 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 | Partial |
| 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 | 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. |