

| Transcript | No of ATG from 5' end | Reliability | Frame | Identity Kozak rule A/GXX-ATGG | Start (bp) | Finish (bp) | ORF Length (aa) | Stop codon found | Sequence |
|------------|-----------------------|-------------|-------|--------------------------------|------------|-------------|-----------------|------------------|---|
| PCNA_V1 | 3 | 0.90 | 3 | AXXATGt | 240 | 1022 | 261 | Yes | MFEARLVQGSILKKVLEALKDLINEACWDISSGVNLQSMDSH-VSLVQLT-LRSEGFDTYRCDRNLAMGVNLTSMSKILKCAGNEDIITLRAEDNADTLALVFEAPNQEKVSDYEMKLMDL DVEQLGI-PEQEYSCVVKMPSGEFARICRDL SHIGDAVVIS-CAKDGVKFSASGELGNGNIKLSQTSNVDKEEEAVTIEMNEPVQLTFALRYLNFFTKATPLSSTVTLSMSADVPLVVEYKIADMGHLYLAPKIEDEEGS |
| PCNA_V2 | 1 | 0.90 | 2 | AXXATGt | 160 | 943 | 261 | Yes | MFEARLVQGSILKKVLEALKDLINEACWDISSGVNLQSMDSH-VSLVQLT-LRSEGFDTYRCDRNLAMGVNLTSMSKILKCAGNEDIITLRAEDNADTLALVFEAPNQEKVSDYEMKLMDL DVEQLGI-PEQEYSCVVKMPSGEFARICRDL SHIGDAVVIS-CAKDGVKFSASGELGNGNIKLSQTSNVDKEEEAVTIEMNEPVQLTFALRYLNFFTKATPLSSTVTLSMSADVPLVVEYKIADMGHLYLAPKIEDEEGS |
| PCNA_V3 | 1 | 0.86 | 3 | AXXATGt | 204 | 443 | 80 | Yes | MFEARLVQGSILKKVLEALKDLINEACWDISSGVNLQSMDSH-VSLVQLTLRSEGFDTYRCDRNLAMGVNLTRNRSTAV |
| PCNA_V4 | 2 | 0.39 | 1 | cXXATGc | 85 | 843 | 253 | Yes | MLADLGQSSSLTQVSAGRRDVRPLALRLPKPARLSSFP-PACSGVVATPPPCSRRAWS-RAPSSRSMSKILKCAGNEDIITLRAEDNADTLALVFEAPNQEKVSDYEMKLMDL DVEQLGIPEQEYSCVVKMPSGEFARICRDL SHIGDAVVIS-CAKDGVKFSASGELGNGNI-KLSQTSNVDKEEEAVTIEMNEPVQLTFALRYLNFFTKATPLSSTVTLSMSADVPLVVEYKIADMGHLYLAPKIEDEEGS |