



Recombinant Pongo abelii Recombining binding protein suppressor of hairless (RBPJ)

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| Product Code | CSB-EP725470PYX-B |
| Abbreviation | RBPJ |
| 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. | Q5RFK6 |
| Product Type | Recombinant Protein |
| Immunogen Species | Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MAWIKRKFGE RPPPKRLTKE AMRNYLKERG DQTVLILHAK VAQKSYGNEK RFFCPPPCVY LMGSGWKKKK EQMERDGCSE QESQPCAFIG IGNSDQEMQQ LNLEGKNYCT AKTLYISDSD KRKHFMLSVK MFYGNSSDDIG VFLSKRIKVI SKPSKKKQSL KNADLCIASG TKVALFNRLR SQTVSTRYLH VEGGNFHASS QQWGAFIHL LDDDESEGEE FTVRDGYIHY GQTVKLVCSV TGMALPRLII RKVDKQTALL DADDPVSQLH KCAFYLKDE RMYLCLSQER IIQFQATPCP KEPNKEMIND GASWTIISTD KAEYTFYEGM GPVLAPVTPV PVVESLQLNG GGDVAMLELT GQNFTPNLRV WFGDVEAETM YRCGESMLCV VPDISAFREG WRWVRQPQV PVTLVRNDGI IYSTSLTFTY TPEPGPRPHC SAAGAILRAN SSQVPPNESN TNSEGSYTNA STNSTSVTSS TATVVS |
| Source | E.coli |
| Target Names | RBPJ |
| Protein Names | Recommended name: Recombining binding protein suppressor of hairless Alternative name(s): J kappa-recombination signal-binding protein RBP-J kappa |
| Expression Region | 1-486 |
| 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 |
| 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. |



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