



Recombinant Pongo abelii Peptidyl-prolyl cis-trans isomerase FKBP7 (FKBP7)

| | |
|--------------------------|---|
| Product Code | CSB-EP735856PYX |
| Abbreviation | FKBP7 |
| 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. | Q5RET2 |
| Product Type | Recombinant Protein |
| Immunogen Species | Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii) |
| Purity | >85% (SDS-PAGE) |
| Sequence | QRQKKEE RTEEVKIEVL HRPENCSTKS KKGDLLNAHY DGYLAKDGSK FYCSRTQNEG HPKWFVLGVG QVIKGLDIAM TDMCPGEKPK VVIPPSFAYG KEGYAEGKIP PDATLIFEIE LYAVTKGPRS TETFKQIDMD SDRQLSKAEI NLYLQREFEK DEKPRDKSYQ DAVLEDIFKK NDHDGDFIS PKEYNVYQHD EL |
| Source | E.coli |
| Target Names | FKBP7 |
| Protein Names | Recommended name: Peptidyl-prolyl cis-trans isomerase FKBP7 Short name= PPIase FKBP7 EC= 5.2.1.8 Alternative name(s): FK506-binding protein 7 Short name= FKBP-7 Rotamase |
| Expression Region | 24-222 |
| 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 of Mature 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. 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. |