



Recombinant *Saccharomyces cerevisiae* Peroxisome biogenesis factor 10 (PEX10)

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| Product Code | CSB-MP017794SVG |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | Q05568 |
| Product Type | Recombinant Protein |
| Immunogen Species | <i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MKNDNKLQKE ALMRLSQLRF PFADAPSIVQ AHQKDEQIQG LLIMKVTELC KLIKSQLFVN SYPKELSIFA KLLYLLFTTG RRGRTLGE EY VDLTYTNRKG TRLAGRLKMI VFAFAYPLCP YFITKLYKKI MKNNKESKIE DTESVAAFCK GLLDFILDVH MTLFYFKGAF YSISKRIFGM RYVFKHILSK NEANFREEGS QKYKVLGYIL LAQNVMKWYP VLTSTLGSWI YGRKRTNSI TRSSVGLQER SEHESIEGIP KESQLTHINL SDKNQLPFIP EASRKILCL MNMSDPSCAP CGHLFCWSCL MSWCKERPEC PLCRQHCQPQ EILVLRQ |
| Source | Mammalian cell |
| Target Names | PEX10 |
| Protein Names | Recommended name: Peroxisome biogenesis factor 10 Alternative name(s): Peroxin-10 Peroxisomal biogenesis factor 10 Peroxisome assembly protein 10 |
| Expression Region | 1-337 |
| 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. 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. |