



Recombinant Mouse Peroxisomal N (1)-acetyl-spermine/spermidine oxidase (Paox)

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| Product Code | CSB-EP804896MO |
| Abbreviation | Paox |
| 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. | Q8C0L6 |
| Product Type | Recombinant Protein |
| Immunogen Species | Mus musculus (Mouse) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MAFPGPRVLV VGSGIAGLGA AQKLCSHRAA PHLRVLEATA SAGGRIRSER CFGGVVELGA HWIHGPSQDN PVFQLAAEFG LLGEKELSEE NQLVDTGGHV ALPSMIWSSS GTSVSLELMT EMARLFYGLI ERTREFLNES ETPMASVGEF LKKEISQQVA SWTEDDEDTR KRKLAILNTF FNI ECCVSGT HSMDLVALAP FGEYTVLPGL DCILAGGYQG LTDRIASLP KDTVAFDKPV KTIHWNGSFQ EAAFPGETFP VLVECEDGAR LPAHHVIVTV PLGFLKEHQD TFFEPPLPAK KAEAIKLG F GTNKKIFLEF EEPFWEPDCQ FIQVWEDTS PLQDTALSLQ DTWFKKLIGF LVQPSFESSH VLCGFIAGLE SEFMETLSDE EVLLSLTQVL RRVTGNPQLP AAKSVRRSQW HSAPYTRGSY SYVAVGSTGD DLDLMAQPLP EDGTGTQLQV LFAGEATHRT FYSTTHGALL SGWREADRLV SLWDSQVEQS RPRL |
| Source | E.coli |
| Target Names | Paox |
| Protein Names | Recommended name: Peroxisomal N(1)-acetyl-spermine/spermidine oxidase EC= 1.5.3.13 Alternative name(s): Polyamine oxidase |
| Expression Region | 1-504 |
| 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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