# Recombinant Pan troglodytes Mitogen-activated protein kinase 13 (MAPK13)

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| **Product Code** | CSB-EP013452EQV |
| **Abbreviation** | MAPK13 |
| **Storage** | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.** | Q9N272 |
| **Product Type** | Recombinant Protein |
| **Immunogen Species** | Pan troglodytes (Chimpanzee) |
| **Purity** | >85% (SDS-PAGE) |
| **Sequence** | MSLIRKKGFY KQDVNKXXXE LXKTYVSPTH VGSGAYGSVC SAIDKRSGEK VAIKKLSRPF QSEIFAKRAY RELLLLKHMQ HENVIGLLDV FTPASSLRNF HDFYLVMXFM QTDLQKIMXM EFSEEKIQYL VYQMLKGLKY IHSAGVVHRD LKPGNLAVNE DCELKILDFG LARHADAEMT GYVVTRWYRA PEVILSWMHY NQTVDIWSVG CIMAEMLTGK TLFKGKDYLD QLTQILKVTG VPGTEFVQKL NDXAAKSYIQ SLPQTPRKDF TQLFPRASPQ AADLLEKMLE LDVDKRLTAA QALTHPFFEP FRDPEEETEA QQPFDDSLEH EKLTVDEWKQ HIYKEIVNFS PIARKDSRRR XGXKL |
| **Source** | E.coli |
| **Target Names** | MAPK13 |
| **Protein Names** | Recommended name: Mitogen-activated protein kinase 13 Short name= MAP kinase 13 Short name= MAPK 13 EC= 2.7.11.24 Alternative name(s): Stress-activated protein kinase 4 |
| **Expression Region** | 1-365 |
| **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.<br>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.