



Recombinant Human Molybdenum cofactor biosynthesis protein 1 (MOCS1)

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|--------------------------|---|
| Product Code | CSB-EP878934HU-B |
| Abbreviation | MOCS1 |
| 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. | Q9NZB8 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MAARPLSRML RLLRSSARS CSSGAPVTQP CPGESARAAS EEVSRRRQFL REHAAPFSAF LTDSFGRQHS YLRISLTEKC NLRCQYCMPE EGVPLTPKAN LLTTEEILTL ARLFVKEGID KIRLTGGEPL IRPDVVDIVA QLQRLEGLRT IGVTTNGINL ARLLPQLQKA GLSAINISLD TLVPAKFEFI VRRKGFHKVM EGIHKAIELG YNPVKVNCVV MRGLNEDELL DFAALTEGLP LDVRFIEYMP FDGNKWNFKK MVSYPEMLDT VRQQWPELEK VP EEESSTAK AFKIPGFQGG ISFITSMSEH FCGTCNRLRI TADGNLKVCL FGNSEVSLRD HLRAGASEQE LLRIIGAAVG RKKRQHAGMF SISQMKNRPM ILIELFLMFP NSPPANPSIF SWDPLHVQGL RPRMSFSSQV ATLWKGCRVP QTPPLAQQRL GSGSFQRHYT SRADSDANSK CLSPGSWASA APSGPQLTSE QLTHVDSEGR AAMVDVGRKP DTERVAVASA VVLLGPVAFK LVQQNQLKKG DALVVAQLAG VQAAKVTSQL IPLCHHVALS HIQVQLELDS TRHAVKIQAS CRARGPTGVE MEAL TSAAVA ALTLYDMCKA VSRDIVLEEI KLISKTGGQR GDFHRA |
| Source | E.coli |
| Target Names | MOCS1 |
| Protein Names | Recommended name: Molybdenum cofactor biosynthesis protein 1 Alternative name(s): Cell migration-inducing gene 11 protein Molybdenum cofactor synthesis-step 1 protein A-B Including the following 2 domains: Molybdenum cofactor biosynthe |
| Expression Region | 1-636 |
| 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

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