Recombinant Macaca fuscata fuscata Superoxide dismutase [Mn], mitochondrial (SOD2)

Product Code	CSB-EP810221MMX
Abbreviation	SOD2
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.	Q8HXP4
Product Type	Recombinant Protein
Immunogen Species	Macaca fuscata fuscata (Japanese macaque)
Purity	>85% (SDS-PAGE)
Sequence	KHSLPDLPYD YGALEPHINA QIMQLHHSKH HAAYVNNLNV TEEKYQEALA KGDVTAQIAL QPALKFNGGG HINHSIFWTN LSPNGGGEPK GELLEAIKRD FGSFEKFKEK LTAASVGVQG SGWGWLGFNK ERGQLQIAAC PNQDPLQGTT GLIPLLGIDV WEHAYYLQYK NVRPDYLKAI WNVINWENVT ERYMACKK
Source	E.coli
Target Names	SOD2
Protein Names	Recommended name: Superoxide dismutase [Mn], mitochondrial EC= 1.15.1.1
Expression Region	1-198
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.