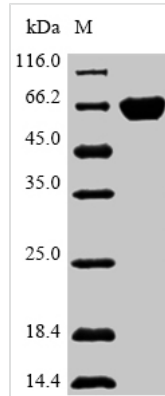




Recombinant Mouse Catalase (Cat)

Product Code	CSB-EP004563MO
Abbreviation	Recombinant Mouse Cat protein
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.	P24270
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	SDSRDPASDQMKQWKEQRASQRPDLTTGGGNPIGDKLNIMTAGSRGPLL QDVVFTDEMAHFDREIRIPERVVHAKGAGAFGYFEVTHDITRYSKAKVFEHIGK RTPIAVRFSTVTGESGSADTVRDPRGFAVKFYTEDGNWDLVGNNTPIFFIRDAI LFPSFIHSQKRNPQTHLKDPDMVWDFWSLRPESLHQVSFLFSDRGIPDGHRH MNGYGSHTFKLVNADGEAVYCKFHYKTDQGINKLPVGEAGRLAQEDPDYGLR DLFNAIANGNYPSTWTFYIQVMTFKEAETFPFNPFDLTKVWPHKDYPLIPVGKLV LNKNPVNYFAEVEQMAFDPSNMPPGIEPSPDKMLQGRLFAYPDTHRHRLGPN YLQIPVNCOPYRARVANYQRDGPMMHMDNQGGAPNYYPNFSFAPEQQRSAL HSVQCAVDVKRFNSANEDNVTQVRTFYTKVLNEEERKRLCENIAGHLKDAQLF IQKKAVKNFTDVHPDYGARIQALLDKYNAEKPKNAIHTYTQAGSHMAAKGKAN L
Research Area	Signal Transduction
Source	E.coli
Target Names	Cat
Protein Names	Recommended name: Catalase EC= 1.11.1.6
Expression Region	2-527aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal myc-tagged
Mol. Weight	64.7
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.