



Recombinant Mouse Ornithine transcarbamylase, mitochondrial (Otc)

Product Code	CSB-EP017270MO-B
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.	P11725
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	SQVQLKGR DLLTLKNFTG EEIQYMLWLS ADLKFRIKQK GEYLPLLQ GK SLGMIFEKRS TRTRLSTETG FALLGGHPSF LTTQDIHLGV NESLTD TARV LSSMTDAVLA RVYKQSDLDL LAKEASIPV NGLSDLYHPI QILADYLT LQ EHYGSLKGLT LSWIGDGNNI LHSIMMSAAK FGMHLQAATP KGYEPDPNIV KLAEQYAKEN GTKLSMTNDP LEAARGGNVL ITDTWISM GQ EDEKKKRLQA FQGYQVTMKT AKVAASDWTF LHCLPRKPEE VDDEVFYSPR SLVFPEAENR KWTIMAVMVS LLTDYSPVLQ KPKF
Source	E.coli
Target Names	Otc
Protein Names	Recommended name: Ornithine carbamoyltransferase, mitochondrial EC=2.1.3.3 Alternative name(s): Ornithine transcarbamylase Short name= OTCase
Expression Region	33-354
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 of Mature 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.