



Recombinant Mouse Peptidyl-prolyl cis-trans isomerase FKBP7 (Fkbp7)

Product Code	CSB-EP008703MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O54998
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	Q GQTKEESTEE VKIEVLHRPE NCSKTSRKGD LLNAHYDGYL AKDGSKFYCS RTQDEGHPKW FVLGVGHVIK GLDIAMDMC PGEKRKVIIP PSFAYGKEGY AEGKIPP NAT LMFEIELYAV TKGPRSIETF KQIDTDNDRQ LSKAEIELYL QKDFEKDANP RDKSYQKAVL EDIFKKNDHN GDGFISPKEY NVHQHDEL
Source	E.coli
Target Names	Fkbp7
Protein Names	Recommended name: Peptidyl-prolyl cis-trans isomerase FKBP7 Short name= PPIase FKBP7 EC= 5.2.1.8 Alternative name(s): 23 kDa FK506-binding protein Short name= 23 kDa FKBP Short name= FKBP-23 FK506-binding protein 7
Expression Region	20-218
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
Target Details	This protein belongs to the FKBP-type peptidyl-prolyl cis/trans isomerase (PPIase) family. Members of this family exhibit PPIase activity and function as molecular chaperones. A similar protein in mouse is located in the endoplasmic reticulum and binds calcium.
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.