



Recombinant Mouse Forkhead box protein P3 (Foxp3)

Product Code	CSB-MP857473MO
Abbreviation	Foxp3
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.	Q99JB6
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MPNPRPAKPMAPSLALGPSPGVLPWKTAPKGSELLGTRGSGGPFQGRDLR SGAHTSSSLNPLPPSQLQLPTVPLVMVAPSGARLGPSPHLQALLQDRPHFMH QLSTVDAHAQTPVLQVRPLDNPAMISLPPPSAATGVFSLKARPGLPPGINVASL EWVSREBALLCTFPRSGTTPRKDSNLLAAPQGSYPLLANGVCKWPGCEKVFE PEEFLKHCQADHLLDEKGAQCLLQREVVSLEQQLELEKEKLGAMQAHLA KMALAKAPSVASMDKSSCCIVATSTQGSVLPAWSAPREAPDGGLFAVRRHLW GSHGNSSFPEFFHNMDYFKYHNMRPPFTYATLIRWAILEAPERQRTLNEIYHW FTRMFAYFRNHPATWKNNAIRHNLHLKCFVRVESEKGAVWTVDEFEFRKKR
Source	Mammalian cell
Target Names	Foxp3
Protein Names	Recommended name: Forkhead box protein P3 Alternative name(s): Scurfin
Expression Region	1-417
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 is a member of the forkhead/winged-helix family of transcriptional regulators. Defects in this gene are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked syndrome (IPEX), also known as X-linked autoimmunity-immunodeficiency syndrome. Alternatively spliced transcript variants encoding different isoforms have been identified.
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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