

Recombinant Mouse Foxp3 protein, His&Myc-tagged

Cat. No. Foxp3-1469M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Foxp3 protein(Q99JB6)(1-417aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1-417aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	53.5 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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.

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AA Sequence

MPNPRPAKPMAPSLALGSPGVLPSWKTAPKGSELLGTRGSGGPFQGRDLRSGAH
TSSSLNPLPPSQLQLPTVPLVMVAPSGARLGSPHLQALLQDRPHFMHQLSTVDAH
AQTPVLQVRPLDNPAMISLPPPSAATGVFSLKARPGGLPPGINVASLEWVSREPALLC
TFPRSGTPRKDSNLLAAPQGSYPLLANGVCKWPGCEKVFEEPEEFLKHCQADHLLD
EKGKAQCLLQREVVQSLEQQLELEKEKLGAMQAHLAGKMALAKAPSVASMDKSSC
CIVATSTQGSVLPAWSAPREAPDGGLFAVRRHLWGSHGNSSFPEFFHNMDYFKYH
NMRPPFTYATLIRWAILEAPERQRTLNEIYHWFTRMFAYFRNHPATWKNAIRHNLSL
HKCFVRVESEKGAVWTVDEFEFRKKR

GENE INFORMATION

Gene Name	Foxp3 forkhead box P3 [<i>Mus musculus</i>]
Official Symbol	Foxp3
Synonyms	FOXP3; forkhead box P3; forkhead box protein P3; scurfy; sf; JM2; scurfin;
Gene ID	20371
mRNA Refseq	NM_001199347
Protein Refseq	NP_001186276

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