



Recombinant Mouse Transcription factor RFX4 (Rfx4)

Product Code	CSB-EP742500MO-B
Abbreviation	Rfx4
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.	Q7TNK1
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MHCGLLEEPD MDSTESWIER CLNESENKRY SSHTSLGNVS NDENEKKN RASKPHSTPA TLQWLEENYE IAEGVCIPRS ALYMHYLDFC EKNDTQPVNA ASFGKIIRQQ FPQLTTRRLG TRGQSKYHYY GIAVKESSQY YDVMYSKKG AWVSETGKRE VTKQTVAYSP RSKLGTLLPD FPNVKDLNLP ASLPEEKVST FIMMYRTHCQ RILDTVIRAN FDEVQSFLH FWQGMPPHML PVLGSSTVVN IVGVCDSILY KAISGVLMPV VLQALPDSLQ QVIRKFAKQL DEWLKVALHD LPENLRNIKF ELSRRFSQIL RRQTSLNHLC QASRTVIHSA DITFQMLEDW RNVDLSSITK QTLYTMEDSR DEHRRLLIQL YQEFDHLLLE QSPIESYIEW LDTMVDRCVV KVAKRQGSLL KKVAQQFLM WSCFGTRVIR DMTLHSAPSF GSFHLIHLMF DDYVLYLLES LHCQERANEL MRAMKGEGST AEAQEEIILT EATPPTSPSG PSFSPAKSAT SVEVPPPSSP VSNPSPEYTG LSTAGAMQSY TWSLTYTVTT AAGSPAENSQ QLPCMRSTHM PSSSVTHRIP VYSHREEHGY TGSYNYGSYG NQHPHPLQNG YPALPHDTAI SGPLHYSPYH RSSAQYPFNS PTSRMEPCLM SSTPRLHPTP VTPRWPEVPT ANACYTSPSV HSTRYGNSSD MYTPLTTRRN SEYEHMQHFP GFAYINGEAS TGWAK
Source	E.coli
Target Names	Rfx4
Protein Names	Recommended name: Transcription factor RFX4 Alternative name(s): Regulatory factor X 4
Expression Region	1-735
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 protein
Target Details	This gene is a member of the regulatory factor X gene family, which encodes transcription factors that contain a highly-conserved winged helix DNA binding domain. This protein is structurally related to regulatory factors X1, X2, X3, and



X5. It has been shown to interact with itself as well as with regulatory factors X2 and X3, but it does not interact with regulatory factor X1. This protein may be a transcriptional repressor rather than a transcriptional activator. Three transcript variants encoding different isoforms have been described for this gene.

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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