



Recombinant Human Transcription factor RFX3 (RFX3)

Product Code	CSB-EP019612HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P48380
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MQTSETGSDT GSTVTLQTSV ASQAAVPTQV VQQVPVQQQV QQVQTVQQVQ HVYPAQVQYV EGSDTVYTNG AIRTTYPYT ETQMYSQNTG GNYFDTQGSS AQVTTVVSSH SMVGTGGIQM GVTGGQLISS SGGTYLIGNS MENSGHSVTH TTRASPATIE MAIETLQKSD GLSTHRSSL NSHLQWLLDN YETAEGVSLP RSTLYNHLYR HCQEHKLDPV NAASFGKLIR SIFMGLRTRR LGTRGNSKYH YYGIRVKPDS PLNRLQEDMQ YMAMRQQPMQ QKQRYKPMQK VDGVADGFTG SGQQTGTSVE QTVIAQSQHH QQFLDASRAL PEFGEVEISS LPDGTTFEDI KSLQSLYREH CEAILDVVN LQFSLIEKLW QTFWRYSPST PTDGTTITES SNLSEIESRL PKAKLITLCK HESILKWMCN CDHGMQALV EILIPDVL RP IPSALTQAIR NFAKSLEGWL SNAMNNIPQR MIQTKVAASV AFAQTLRRYT SLNHLAQAAR AVLQNTSQIN QMLSDLNRVD FANVQEQASW VCQCDDNMVQ RLETDFKMTL QQQSTLEQWA AWLDNVMMQA LKPYEGRPSF PKAARQFLK WSFYSSMVIR DLTLSAASF GSFHLIRLLY DEYMFYLVEH RVAQATGETP IAVMGEFGDL NAVSPGNLDK DEGSEVESEM DEELDDSSSEP QAKREKTELS QAFPVGCMQP VLETGVQPSL LNPIHSEHIV TSTQTIQCS ATGNTYTAV
Source	E.coli
Target Names	RFX3
Protein Names	Recommended name: Transcription factor RFX3 Alternative name(s): Regulatory factor X 3
Expression Region	1-749
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, X4, and X5. It is a transcriptional activator that can bind DNA as a monomer or as a heterodimer with other RFX family members. Two transcript variants encoding different isoforms have been described for this gene, and at least one of the



variants utilizes alternative polyadenylation signals.

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.