



Recombinant Rat Thioredoxin-interacting protein (Txnip)

Product Code	CSB-MP683628RA
Abbreviation	Txnip
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.	Q5M7W1
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MVMFKKIKSF EVVFNDPEKV YGSGEKVAGR VTVEVCEVTR VKAVRILACG VAKVLWMQGS QQCKQTLDYL RYEDTLLED QPTGENEMVI MRPGNKYEYK FGFELPQGPL GTSFKGKYGC VDYWVKAFLD RPSQPTQEAK KNFEVMDLVD VNTPDLMAPV SAKKEKKVSC MFIPDGRVSV SARIDRKGFC EGDDISIHAD FENTCSRIVV PKAAIVARHT YLANGQTKVL TQKLSSVRGN HIISGTCASW RGKSLRVQKI RPSILGCNIL RVEYSLLIYV SVPGSKKVIL DLPLVIGSRS GLSSRTSSMA SRTSSEMSWI DLNIPDTPEA PPCYMDVIPE DHRLESPTTP LLDDVDDSDQ SPIFMYAPEF QFMPPPTYTE VDPCVLNNNN NNVQ
Source	Mammalian cell
Target Names	Txnip
Protein Names	Recommended name: Thioredoxin-interacting protein Alternative name(s): Vitamin D3 up-regulated protein 1
Expression Region	1-394
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
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.