



Recombinant Pig Thioredoxin-interacting protein (TXNIP)

Product Code	CSB-EP639475PI
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.	Q2HY40
Product Type	Recombinant Protein
Immunogen Species	Sus scrofa (Pig)
Purity	>85% (SDS-PAGE)
Sequence	MVMFKKIKSF EVVFNDPEKV YGCGEKVAGR VIVEVCEVTR IKAVRILACG VAKVLWMQGS QQCKQTLDYL RYEDTLLLDD HPTGENEMVI MRPGNKYEYK FGFELPQGPL GTSFKGKYGC VDYWVKAFLD RPSQPTQETK KHFEVMDLVD VNTPDLMAPV SAKKEKKVSC MFIPDGRVSV SARIDRKGFC EGDEINIHAD FENTCSRIVV PKAAIVARHT YLANGQTKVL TQKLSSVRGN HIISGTCASW RGKSLRVQKI RPSILGCNIL RVEYFLLIYV SVPGSKKVIL DLPLVIGSRS GLSSRTSSMA SRTSSEMSWV DLNIPDTPEA PPCYMDIPE DHRLESPTTP LLDDTDGSQD SPIFMYAPEF KFMPPPTYSE VDPCILNNNV Q
Source	E.coli
Target Names	TXNIP
Protein Names	Recommended name: Thioredoxin-interacting protein
Expression Region	1-391
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.