



Recombinant Human Thioredoxin reductase 3 (TXNRD3)

Product Code	CSB-EP025390HU-B
Abbreviation	TXNRD3
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.	Q86VQ6
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MERSPPQSPGPGKAGDAPNRRSGHVARGARVLSPPGRRARLSSPGPSRSSEA REELRRHLVGLIERSRVVIFSKSYCPHSTRVKELFSSLGVECNVLELDQVDDGA RVQEVLS EITNQKTVPNIFVNKVHVGGCDQTFQAYQSGLLQKLLQEDLAYDYD LIIIGGGSGLS CAKEAAILGKKVMVLD FVVPSPQGT SWGLGGTCVNVGCIPKK LMHQAALLGQALCDSRKF GWEYNQQVRHNWETMTKAIQNHISL N WGYRLS LREKAVAYVNSYGEFVEHHKIKATNKKGQETYYTAAQFVIATGERPRYLG IQG DKEYCITSDDLFS L P Y C P G K T L V V G A S Y V A L E C A G F L A G F G L D V T V M V R S I L L R GFDQEMA EK V G S Y M E Q H G V K F L R K F I P V M V Q Q L E K G S P G K L K V L A K S T E G T E TIEGVYNTVLLAIGRDSCTRKIGLEKIGVKINEKSGKIPVNDVEQTNVPYVYAVG DILEDKPELTPVAIQSGKLLAQRLF GASLEKCDYINVP T T V F T P L E Y G C C G L S E E KAIEVYK K E N L E I Y H T L F W P L E W T V A G R E N N T C Y A K I I C N K F D H D R V I G F H I L G P NAGEVTQGFAAAMKCGLTKQLLDDTIGIHPTCGEVFTTLEITKSSGLDITQKGC SG
Source	E.coli
Target Names	TXNRD3
Protein Names	Recommended name: Thioredoxin reductase 3 EC= 1.8.1.9 Alternative name(s): Thioredoxin and glutathione reductase Thioredoxin reductase TR2
Expression Region	1-643
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

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