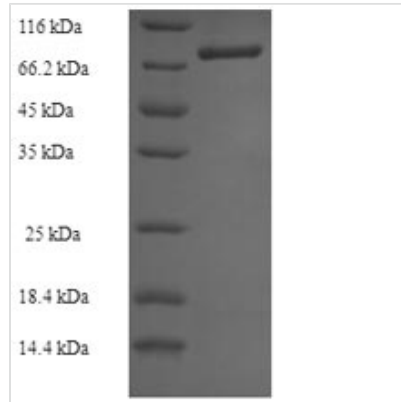




Recombinant Human Thioredoxin reductase 2, mitochondrial (TXNRD2) (U523S)

Product Code	CSB-EP885675HU
Relevance	Maintains thioredoxin in a reduced state. Implicated in the defenses against oxidative stress. May play a role in redox-regulated cell signaling.
Abbreviation	Recombinant Human TXNRD2 protein (U523S)
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.	Q9NNW7
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	QRDYDLLVGGGSGGLACAKEAAQLGRKVAVVDYVEPSPQGTRWGLGGTCV NVGCIPKKLMHQAALLGGLIQDAPNYGWEVAQPVPHDWRKMAEAVQNHVKS LNWGHHRVQLQDRKVYFNIKASFVDEHTVCGVAKGGKEILLSADHIIIATGGRP RYPTHIEGALEYGITSDDIFWLKESPGKTLVVGASYVALECAGFLTIGLDTTIM MRSIPLRGFDQQMSSMVEIHMASHGTRFLRGCAPSRVRRLLPDGQLQVTWED STTGKEDTGTFTVLWAIGRVPDTRSLNLEKAGVDTSPDTQKILVDSREATSV PHIYAIGDVVEGRPELTPAIMAGRLLVQRLFGGSSDLMDYDNVPTTVFTPLEY GCVGLSEEEAVARHGQEHVEVYHAHYKPLEFTVAGRNASQCYVKMVCLREP PQLVLGLHFLGPNAGEVTQGFALGIKCGASYAQVMRTVGIHPTCSEEVVKLRIS KRSGLDPTVTGCSG
Research Area	Others
Source	E.coli
Target Names	TXNRD2
Expression Region	37-524aa(U523S)
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	68.9kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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