Human Thioredoxin Reductase 1/TXNRD1 protein (Recombinant) (His-Tag) (STJP016710)

GENERAL INFORMATION

Product Type	Proteins
Applications	SDS-PAGE/Enzyme Activity
Host / Source	E.coli

PRODUCT PROPERTIES

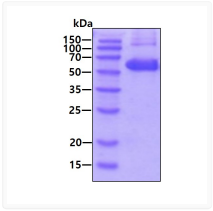
Concentration	0.5 mg/mL
Formulation	Liquid in phosphate-Buffered Saline (pH 7.4) containing 20% Glycerol
Molecular Weight	55.7 kDa
Storage Instruction	For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at-20C, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	7296
Gene Symbol	TXNRD1
UniProt ID	TRXR1_HUMAN
Immunogen Region	161-647aa
Immunogen Sequence	YDYDLIIIG GGSGGLAAAK EAAQYGKKVM VLDFVTPTPL GTRWGLGGTC VNVGCIPKKL MHQAALLGQA LQDSRNYGWK VEETVKHDWD RMIEAVQNHI GSLNWGYRVA LREKKVVYEN AYGQFIGPHR IKATNNKGKE KIYSAERFLI ATGERPRYLG IPGDKEYCIS SDDLFSLPYC PGKTLVVGAS YVALECAGFL AGIGLD

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



SDS-PAGE of recombinant human Thioredoxin Reductase 1 TXNRD1 protein under reducing conditions