

Human Thioredoxin Reductase 1/TXNRD1 Recombinant Protein

Catalog Number: PROTQ16881

Overview

Product Name	Human Thioredoxin Reductase 1/TXNRD1 Recombinant Protein
Description	Human Thioredoxin Reductase 1/TXNRD1 Recombinant Protein expressed in E. coli with His-tag. Sequence domain: 161-647aa. Application(s): SDS-PAGE, Enzyme Activity. Endotoxin: < 1 EU per 1ug of protein (determined by LAL method).
Size	Starting from 20ug
Tag	His-Tag
Form	Liquid
Source	E. coli
Formulation	Phosphate-Buffered Saline (pH 7.4) containing 20% glycerol

Concentration

0.5mg/ml (determined by Bradford assay)

Storage

Can be stored at 2°C to 8°C for 1 week. For long-term storage, aliquot and store at -20°C to -80°C. Avoid repeated freeze-thaw cycles. (Ships with gel ice.)

Purity

> 95% by SDS-PAGE

Amino Acid Sequence

Human, Q16881, 161-647aa; YDYDLIIIG GSGGLAAAK EAAQYGKKVM VLDFVTPTPL GTRWGLGGTC VNVGCIPKKL MHQAALLGQA LQDSRNYGWK VEETVKHDWD RMIEAVQNH I GSLNHWYRVA LREKKVYEN AYGQFIGPHR IKATNNKGKE KIYSAERFLI ATGERPRYLG IPGDKEYCIS SDDLFLPYC PGKTLVVGAS YVALECAGFL AGIGLDVTVM VRSILLRGFD QDMANKIGEH MEEHGIFIR QFVPIKVEQI EAGTPGRLRV VAQSTNSEEI IEGEYNTVML AIGRDACTRK IGLETVGVKI NEKTGKIPVT DEEQTNVPYI YAIGDILEDK VELTPVAIQA GRLLAQRLYA GSTVKCDYEN VPTTVFTPLE YGACGLSEEK AVEKFGREENI EVYHSYFWPL EWTIPSRDNN KCYAKIICNT KDNERVVG FHL VLGPNAGEVT QGFAAALKCG LTKKQLDSTI GIHPVCAEVF TTLSVTKRSG ASILQAGC

Usage

Boster's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Human Thioredoxin Reductase 1/TXNRD1 Recombinant Protein

For Research Use Only. Not for use in diagnostic procedures.