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Human Thioredoxin Reductase 1/TXNRD1 Recombinant Protein

Catalog Number: PROTQ16881

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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 GGSGGLAAAK EAAQYGKKVM VLDFVTPTPL GTRWGLGGTC VNVGCIPKKL MHQAALLGQA LQDSRNYGWK VEETVKHDWD RMIEAVQNHI GSLNWGYRVA LREKKVVYEN AYGQFIGPHR IKATNNKGKE KIYSAERFLI ATGERPRYLG IPGDKEYCIS SDDLFSLPYC PGKTLVVGAS YVALECAGFL AGIGLDVTVM VRSILLRGFD QDMANKIGEH MEEHGIKFIR QFVPIKVEQI EAGTPGRLRV VAQSTNSEEI IEGEYNTVML AIGRDACTRK IGLETVGVKI NEKTGKIPVT DEEQTNVPYI YAIGDILEDK VELTPVAIQA GRLLAQRLYA GSTVKCDYEN VPTTVFTPLE YGACGLSEEK AVEKFGEENI EVYHSYFWPL EWTIPSRDNN KCYAKIICNT KDNERVVGFH VLGPNAGEVT

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QGFAAALKCG LTKKQLDSTI GIHPVCAEVF TTLSVTKRSG ASILQAGC

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