

Datasheet for ABIN7584571

Glutathione Reductase Protein (GSR) (AA 1-450) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Glutathione Reductase (GSR)
Protein Characteristics:	AA 1-450
Origin:	E. coli
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Glutathione Reductase protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MTKHYDYIAI GGGSGGIASI NRAAMYQKC ALIEAKELGG TCNVVGCVPK KVMWHA AQIR EAIHMYGPDY GFDTTINKFN WETLIASRTA YIDRIHTSYE NVLGKNNVDV IKG FARFVDA KTLEVNGETI TADHILIATG GRPSHPDIPG VEY GIDSDGF FALPALPERV AVVGAGYIAV ELAGVINGLG AKTHLFVRKH APLRSFDPMI SETLVEVMNA EGPQLHTNAI PKAVVKNTDG SLTLELEDGR SETVDCLIWA IGREPANDNI NLEAAGVKTN EKG YIVVDKY QNTNIEGIYA VGDNTGAVEL TPVAVAAGR RLSERLFNNKP DEHLDYSNIP TVVFSHPPIG TVGLTEPQAR EQYGDDQVKV YKSSFTAMYT AVTTHRQPCR MKLVCVGSEE KIVGIHGIGF GMD EMLQGFA VALKMGATKK DFDNTVAIHP TAAEEFVTMR
Specificity:	Escherichia coli (strain K12)
Purity:	> 90 %

Target Details

Target:	Glutathione Reductase (GSR)
Alternative Name:	Glutathione Reductase (Gor) (GSR Products)
Background:	Glutathione reductase. Short name= GR. Short name= GRase. EC= 1.8.1.7
UniProt:	P06715
Pathways:	Thyroid Hormone Synthesis , Cell RedoxHomeostasis

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	PBS pH 7.4, 50% glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.