

Datasheet for ABIN1477833

Glutathione Reductase Protein (GSR) (AA 1-483) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	Glutathione Reductase (GSR)
Protein Characteristics:	AA 1-483
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Glutathione Reductase protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MLSATKQTFR SLQIRTMSTN TKHYDYLVIG GGSGGVASAR RAASYGAKTL LVEAKALGGT CVNVGCVPKK VMWYASDLAT RVSHANEYGL YQNLPLDKEH LTFNWPEFKQ KRDAYVHRLN GIYQKNLEKE KVDVFGWAR FNKDG NVEVQ KRDNTTEVYS ANHILVATGG KAIFPENIPG FELGTDSDGF FRLEE QPKKV VVGAGYIGI ELAGVFHGLG SETHLVIRGE TVLRKFDECI QNTITDHYVK EGINVHKLSK IVKVEKNVET DKLKIHMNDS KSIDDVDELI WTIGRKSHLG MGSENVGIKL NSHDQIIADE YQNTNVPNIY SLGDVVGKVE LTPVAIAAGR KLSNRLF GPE KFRNDKLDYE NVPSVIFSH P EAGSIGISEK EAIEKYGKEN IKVYNSKFTA MYYAMLSEKS PTRYKIVCAG PNEKVVGLHI VGDSSAEILQ GFGVAIKMGA TKADFDNCVA IHPTSAEELV TMR
Specificity:	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Bakers yeast)
Purity:	> 90 %

Target Details

Target:	Glutathione Reductase (GSR)
Abstract:	GSR Products
Background:	Glutathione reductase. Short name= GR. Short name= GRase. EC= 1.8.1.7
UniProt:	P41921
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.