

Datasheet for ABIN1473020
GLUL Protein (AA 1-439) (His tag)



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Overview

Quantity:	1 mg
Target:	GLUL
Protein Characteristics:	AA 1-439
Origin:	Pyrococcus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GLUL protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MNISVSMNKF DSKIKFVQLV FVDINGMPKG MEIPASRLEE AVTDGISFDG SSVPGFQGIE DSDLVFKADP DTYVEVPWDN VARVYGFYK DNKPYGADPR GILKRALEEL EKEGYKAYIG PEPEFYLFKK NGTWELEIPD VGGYFDILT DKARDIRREI AEYMPSFGLI PEVLHHEVGK AQHEIDFRYD EALKTADNIV SFKYITKAVA EMHGLYATFM PKPLFGFPGN GMHLHISLWK DGENVFMGEE GLSEIALHFI GGILKHAKAL TAVTNPTVNS YKRLVPSYEA PVYISWGYRN RSALIRVPAF WGKGARIEYR CPDPSANPYF AFAAVLKAGL DGIKHKIDPF AYEENVYEM SEEKRKELGI ETLPGSLGEA LEELEKDKVV KEALGDAYKN FINYKWKEWE SYLEYLEEKH MPKDTKKVTE WELERYFFL
Specificity:	Pyrococcus furiosus (strain ATCC 43587 / DSM 3638 / JCM 8422 / Vc1)
Purity:	> 90 %

Target Details

Target:	GLUL
Abstract:	GLUL Products
Background:	Glutamine synthetase. Short name= GS. EC= 6.3.1.2. Synonyms: Glutamate--ammonia ligase
UniProt:	Q05907
Pathways:	Positive Regulation of Peptide Hormone Secretion

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.