

Datasheet for ABIN7586682

Glutamate Decarboxylase Protein (GADB) (AA 1-466) (His tag)



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Overview

Quantity:	100 µg
Target:	Glutamate Decarboxylase (GADB)
Protein Characteristics:	AA 1-466
Origin:	E. coli
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Glutamate Decarboxylase protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDKKQVTDLR SELLSRFGA KSISTIAESK RFPLHEMRDD VAFQIINDEL YLDGNARQNL ATFCQTDWDE NVHKLMDLSI NKNWIDKEEY PQSAAIDLR VNMVADLWHA PAPKNGQAVG TNTIGSSEAC MLGGMAMKWR WRKRMEAAGK PTDKPNLVCG PVQICWHKFA RYWDVELREI PMRPGQLFMD PKRMIEACDE NTIGVVPTFG VTYTGNIEFP QPLHDALDKF QADTGIDIDM HIDAASGGFL APFVAPDIVW DFRLPRVKS SASGHKFGLA PLGCGWVIWR DEEALPQELV FNVGYLGGQI GTFAINFSRP AGQVIAQYYE FLRLGREGYT KVQNASYQVA AYLADEIAKL GPYEFICTGR PDEGIPAVCF KLKDGEDPGY TLYDLSELR LRGWQVPAFT LGGEATDIVV MRIMCRRGFE MDFAELLLED YKASLKYLSH HPKLQGIAQQ NSFKHT
Specificity:	Escherichia coli (strain K12)
Purity:	> 90 %

Target Details

Target:	Glutamate Decarboxylase (GADB)
Alternative Name:	Glutamate Decarboxylase beta (GadB) (GADB Products)
Background:	Glutamate decarboxylase beta. Short name= GAD-beta. EC= 4.1.1.15
UniProt:	P69910

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 <i>for up to one week</i>
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.