Datasheet for ABIN1666794

TMS2 Protein (AA 1-467) (His tag)

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Overview

Quantity:	1 mg
Target:	TMS2
Protein Characteristics:	AA 1-467
Origin:	Rhizobium
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TMS2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MVAITSLAQS LEHLKRKDYS CLELVETLIA RCEAAKSLNA LLATDWDGLR RSAKKIDRHG NAGVGLCGIP LCFKANIATG VFPTSAATPA LINHLPKIPS RVAERLFSAG ALPGASGNMH ELSFGITSNN YATGAVRNPW NPDLIPGGSS GGVAAAVASR LMLGGIGTDT GASVRLPAAL CGVVGFRPTL GRYPGDRIIP VSPTRDTPGI IAQCVADVVI LDRIISGTPE RIPPVPLKGL RIGLPTTYFY DDLDADVALA AETTIRLLAN KGVTFVEANI PHLDELNKGA SFPVALYEFP HALKQYLDDF VKTVSFSDVI KGIRSPDVAN IANAQIDGHQ ISKAEYELAR HSFRPRLQAT YRNYFKLNRL DAILFPTAPL VARPIGQDSS VIHNGTMLDT FKIYVRNVDP SSNAGLPGLS IPVCLTPDRL PVGMEIDGLA DSDQRLLAIG GALEEAIGFR YFAGLPN
Specificity:	Rhizobium radiobacter (Agrobacterium tumefaciens) (Agrobacterium radiobacter)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity:	> 90 %

Target Details

Target:	TMS2
Alternative Name:	Indoleacetamide hydrolase (tms2) (TMS2 Products)
Background:	Recommended name: Indoleacetamide hydrolase. Short name= IAH. EC= 3.5.1.-. Alternative name(s): Indole-3-acetamide hydrolase
UniProt:	P0A2X0

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 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

Handling

Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.

