Datasheet for ABIN1619256

TRIM5 Protein (AA 1-494) (His tag)

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Overview

Quantity:	1 mg
Target:	TRIM5
Protein Characteristics:	AA 1-494
Origin:	Saguinus oedipus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRIM5 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MASRILVNIK EEVTCPICLE LLTEPLSLDC GHSFCQACIT ANHKESTPHQ GERSCPLCRM SYPSENLRPN RHLANIVERL KEVMLSPEKG QKVGHCARHG EKLLLFCEQD GNVICWLCER SQEHRGHHTF LVEEVAEKYQ EKLQVALEMM RQKQQDAEKL EADVREEQAS WKIQIRNDKT NIMAEFKQLR DILDCEESKE LQNLEKEEKN ILKRLVQSES DMALQTQSMR VLISDLERRL QGSVLELLQG VDDVIKRIET VTLQKPKTFL NEKRRVFRAP DLKGMLQAFK ELTEVQRYWA HVTLVPSHPS YTVISEDERQ VRYQFPIHQP SVKVNYFYGV LGSPSITSGK HYWEVDVSNK RAWILGVCVS LKYNAKWNVL RPENYQPKNG YWVIGLQNTN NYSAFQDAVK YSDFQIGSRS TASVPLIVPL FMTICPNRVG VFLDYEACTV SFFNVTNNGF LIYKFSNCHF SYPVFPYFSP VTCELPMTLC SPSS
Specificity:	Saguinus oedipus (Cotton-top tamarin)
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:	TRIM5
Alternative Name:	Tripartite motif-containing protein 5 (TRIM5) (TRIM5 Products)
Background:	Recommended name: Tripartite motif-containing protein 5. EC= 6.3.2.-. Alternative name(s): TRIM5alpha
UniProt:	Q1ACD5
Pathways:	Activation of Innate immune Response

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.

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