antibodies

## Datasheet for ABIN1655595 Leucine Rich Transmembrane and 0-Methyltransferase Domain Containing (LRTOMT) (AA 1-192) protein (His tag)



Overview

Quantity:	1 mg
Target:	Leucine Rich Transmembrane and 0-Methyltransferase Domain Containing (LRTOMT)
Protein Characteristics:	AA 1-192
Origin:	Chimpanzee
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA
Product Details	
Sequence:	MNKRDYMNTS VQEPPLDYSF RSIHVIQDLV NEEPRTGLRP LKRSKSGKSL TQSLWLNNNV
	LNDLRDFNQV ASQLLEHPEN LAWIDLSFND LTSIDPVLTT FFNLSVLYLH GNSIQRLGEV
	NKLAVLPRLR SLTLHGNPME EEKGYRQYVL CTLSRITTFD FAGVTKADRT TAEVWKRMNI
	KPKKAWIKRN TL
Specificity:	Pan troglodytes (Chimpanzee)
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.
Purity:	> 90 %
Target Details	
Target:	Leucine Rich Transmembrane and 0-Methyltransferase Domain Containing (LRTOMT)

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Target Details	
Alternative Name:	Leucine-rich repeat-containing protein 51 (LRTOMT) (LRTOMT Products)
Background:	Recommended name: Leucine-rich repeat-containing protein 51. Alternative name(s): Protein LRTOMT1
UniProt:	B6CZ40
Pathways:	Sensory Perception of Sound

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

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