Datasheet for ABIN7585000

LTA4H Protein (AA 2-610) (His tag)

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Overview

Quantity:	100 µg
Target:	LTA4H
Protein Characteristics:	AA 2-610
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LTA4H protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	PEVEDTCSL ASPASVCRTQ HLHLRCSVDF ARRALTGTAA LTVQSQEDNL RTLTLDTKDL TIEKVVINGQ EVKYTLGESQ GYKGSPMEIS LPIALSKNQE VVIEISFETS PKSSALQWLT PEQTSGKQHP YLFSQWEAIH CRAILPCQDT SVKLTYTAEV SVPKELVALM SAIRDGEAPD PEDPSRKIYR FNQRVPIPCY LIALVVGALE SRQIGPRTLV WSEKEQVEKS AYEFSETESM LKIAEDLGGP YVWGQYDLLV LPPSFPYGGM ENPCLTFVTP TLLAGDKSLS NVIAHEISHS WTGNLVTNKT WDHFWLNEGH TVYLERHICG RLFGEKFRHF HALGGWGELQ NTIKTFGESH PFTKLVVDLK DVDPDVAYSS IPYEKGFALL FYLEQLLGGP EVFLGFLKAY VEKFSYQSVT TDDWKSFLYA HFKDKVDLLN QVDWNAWLYA PGLPPVKPNY DVTLTNACIA LSQRWVTAKE EDLNSFSIED LKDLSSHQLN EFLAQVLQRA PLPLGHIKRM QEVYNFNAIN NSEIRFRWLR LCIQSKWEEA IPLALKMATE QGRMKFTRPL FKDLAAFDKS HDQAVRTYQE HKACMHPVTA MLVGKDLKVD
Specificity:	Rattus norvegicus (Rat)

Product Details

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:	LTA4H
Alternative Name:	Leukotriene A-4 hydrolase (Lta4h) (LTA4H Products)
Background:	Recommended name: Leukotriene A-4 hydrolase. Short name= LTA-4 hydrolase. EC= 3.3.2.6. Alternative name(s): Leukotriene A(4) hydrolase
UniProt:	P30349

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

Handling

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