Datasheet for ABIN7586809

CES1C Protein (AA 19-549) (His tag)

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Overview

Quantity:	100 µg
Target:	CES1C
Protein Characteristics:	AA 19-549
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CES1C protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	HP SSPPVVDTTK GKVLGKYVSL EGFTQPVAVF LGVPFAKPPL GSLRFAPPEP AEPWSFVKNT TTYPPMCSQD GVVGKLLADM LSTGKESIPL EFSEDCLYLN IYSPADLTKN SRLPVMVWIH GGGLIIGGAS PYSGLALSAH ENVVVVTIQY RLGIWGLFST GDEHSRGNWA HLDQLAALRW VQDNIANFGG NPDSVTIFGE SAGGVSVSAL VLSPLAKNLF HRAISESGVV LTTNLDKKNT QAVAQMIATL SGCNNTSSAA MVQCLRQKTE AELLELTVKL DNTSMSTVID GVVLPKTPEE ILTEKSFNTV PYIVGFNKQE FGWIIPTMMG NLLSEGRMNE KMASSFLKRF SPNLNISESV IPAIIEKYLR GTDDPAKKKE LLLDMFSDVF FGIPAVLMSR SLRDAGAPTY MYEFQYRPSF VSDQRPQTVQ GDHGDEIFSV FGTPFLKEGA SEEETNLSKL VMKFWANFAR NGNPNGEGLP HWPKYDQKEG YLQIGATTQQ AQKLKGEEVA FWTELLAKNP PQTEHTEHT
Specificity:	Rattus norvegicus (Rat)
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:	CES1C
Abstract:	CES1C Products
Background:	Recommended name: Carboxylesterase 1C. EC= 3.1.1.1. Alternative name(s): Carboxyesterase ES-1. Short name= E1 ES-THET Esterase-2 Liver carboxylesterase 1 Neutral retinyl ester hydrolase. Short name= NREH Retinyl ester hydrolase. Short name= REH
UniProt:	P10959

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.