

Datasheet for ABIN1640420 DR3/LARD Protein (AA 25-199) (His tag)



Overview

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Quantity:	1 mg	
Target:	DR3/LARD (TNFRSF25)	
Protein Characteristics:	AA 25-199	
Origin:	Human	
Source:	Yeast	
Protein Type:	Recombinant	
Purification tag / Conjugate:	This DR3/LARD protein is labelled with His tag.	
Application:	ELISA	
Product Details		
Sequence:	QGGTRS PRCDCAGDFH KKIGLFCCRG CPAGHYLKAP CTEPCGNSTC LVCPQDTFLA WENHHNSECA RCQACDEQAS QVALENCSAV ADTRCGCKPG WFVECQVSQC VSSSPFYCQP	
	CLDCGALHRH TRLLCSRRDT DCGTCLPGFY EHGDGCVSCP TSTLGSCPER CAAVCGWRQ	
Specificity:	Homo sapiens (Human)	
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:	DR3/LARD (TNFRSF25)	
Alternative Name:	Tumor necrosis factor receptor superfamily member 25 (TNFRSF25) (TNFRSF25 Products)	

Target Details

Background:	Recommended name: Tumor necrosis factor receptor superfamily member 25.		
	Alternative name(s): Apo-3 Apoptosis-inducing receptor AIR Apoptosis-mediating receptor DR3		
	Apoptosis-mediating receptor TRAMP Death receptor 3 Lymphocyte-associated receptor of		
	death.		
	Short name= LARD Protein WSL Protein WSL-1		
UniProt:	Q93038		
Pathways:	Apoptosis		

Application Details

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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.