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Datasheet for ABIN1633232
MYD88 Protein (AA 1-282) (His tag)

Overview

Quantity:	1 mg
Target:	MYD88
Protein Characteristics:	AA 1-282
Origin:	Rainbow Trout
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MYD88 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSASLDLWNI PLRALNINVR KRLGLFLNPR NTVASDWMSV AENMGFSYLE IKNYEDCQDP TRKIYRTGKP LSRAQVGKLV SILDNVTRKD VVEDLRVLIE EDCKRYIERQ NEPPVQVPEV DSCVPRTPER QGITLEDDPE GGIPELFDAF ICYCQSDFDF VHEMIQLEQ TDHKLKLCVF DRDALPGSCV WTITSELIEK RCKRMVVVIS DEYLDSDACD FQTKFALS LC PGARSKRLIP VKYKSMKKPF PSILRFLTVC DYPRPCTQSW FWVRLAKALS LP
Specificity:	Oncorhynchus mykiss (Rainbow trout) (<i>Salmo gairdneri</i>)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	MYD88
Alternative Name:	Myeloid differentiation primary response protein MyD88 (myd88) (MYD88 Products)
Background:	Recommended name: Myeloid differentiation primary response protein MyD88
UniProt:	Q4LBC6
Pathways:	NF-kappaB Signaling , TLR Signaling , Neurotrophin Signaling Pathway , Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , Toll-Like Receptors Cascades

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 modified 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.