Datasheet for ABIN1667908

Retinoic Acid Induced 12 (RAI12) (AA 1-296) protein (His tag)

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Overview

Quantity:	1 mg
Target:	Retinoic Acid Induced 12 (RAI12)
Protein Characteristics:	AA 1-296
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

Product Details

Sequence:	MLLEVLQAAE AGGFILIQDS VQCCGRGILR CCINAALKRD EDVHVLGFES PETEVCAGLD SSFAQKLHFH KGFPDPLGWR GKSSFTVQQF TSQHITQLIR DSQPAKASVL VVDSLSLVLR HHDPVIVCQS LQELRKGGVV KTIIGLLHSD LHLQGIVGIV CHLASTVISV APTNNERHAV ATTTRRTKSG KVMQEEEYFS VSEDATLSVQ SKPRQHDRVE KEQDSAEVDP ASNLTFNLRL SEEERRAKEK VALPFVFSQE KKSALLRPTP GSGRIMYEPD ANDDFDEEDP DDDLDV
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
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:	Retinoic Acid Induced 12 (RAI12)
Alternative Name:	Dermal papilla-derived protein 6 homolog (derp6) (RAI12 Products)
Background:	Recommended name: Dermal papilla-derived protein 6 homolog
UniProt:	A1A5V9

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.