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Datasheet for ABIN1621136 TRADD Protein (AA 1-292) (His tag)

Overview

Quantity:	1 mg
Target:	TRADD
Protein Characteristics:	AA 1-292
Origin:	Rainbow Trout
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRADD protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MVALSVEVGP WTGCAVLFLR SCPAVNLLSL YKDQQGKFSV FKVLKLTLD SAGGLEGYEI LKLHDADPLL GVEVKFVDVA ACRRFLQSYG SGAVQQSLSQ HTCRLHIPQ QELALETQLK AGTHTLDFCL DDLELCLQHI HQSQPERLRD DEIAELDQQL QSQALGHIPQ PPTLTQEEPP VPSNCFRLFQK RVFEDRMLAA GDLQRFSNGV GRDWRKVGRA LGKNCRALKG PAIDNLAYEY EREGLYEQAY QLLSRFIQAE GRAARLGRLV RALEDSKLTS LAENILDIQP RD
Specificity:	Oncorhynchus mykiss (Rainbow trout) (Salmo gairdneri)
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:	TRADD
Alternative Name:	Tumor necrosis factor receptor type 1-associated DEATH domain protein (tradd) (TRADD Products)
Background:	<p>Recommended name: Tumor necrosis factor receptor type 1-associated DEATH domain protein.</p> <p>Short name= TNFR1-associated DEATH domain protein.</p> <p>Alternative name(s): TNFRSF1A-associated via death domain protein</p>
UniProt:	Q1M161
Pathways:	NF-kappaB Signaling , Apoptosis , Caspase Cascade in Apoptosis , Positive Regulation of Endopeptidase Activity , Hepatitis C

Application Details

Comment:	<p>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.</p>
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

Handling

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