Datasheet for ABIN7479322

TADA3L Protein (AA 1-238, partial) (GST tag)

1 Image

Go to Product page

Overview

Quantity:	100 µg
Target:	TADA3L (TADA3)
Protein Characteristics:	AA 1-238, partial
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TADA3L protein is labelled with GST tag.
Application:	ELISA

Product Details

Sequence:	MSELKDCPLQ FHDFKSVDHL KVCPRYTAVL ARSEDDGIGI EELDTLQLEL ETLLSSASRR LRVLEAETQI LTDWQDKKGD RRFLKLGRDH ELGAPPKHGK PKKQKLEGKA GHGPGPGPGR PKSKNLQPKI QEYEFTDDPI DVPRIPKNDA PNRFWASVEP YCADITSEEV RTLEELLKPP EDEAEHYKIP PLGKHYSQRW AQEDLLEEQK DGARAAAVAD KKKGLMGPLT ELDTKDVD
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:	TADA3L (TADA3)
Alternative Name:	Transcriptional adapter 3 protein (TADA3 Products)

Target Details

Background:	Functions as a component of the PCAF complex. The PCAF complex is capable of efficiently acetylating histones in a nucleosomal context. The PCAF complex could be considered as the human version of the yeast SAGA complex. Also known as a coactivator for p53/TP53-dependent transcriptional activation. Component of the ATAC complex, a complex with histone acetyltransferase activity on histones H3 and H4.
Molecular Weight:	54.3 kD
UniProt:	O75528
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway

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

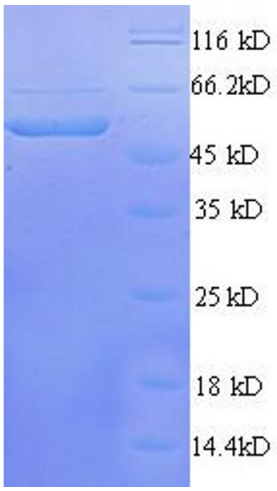

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Image 1. Transcriptional Adaptor 3 (TADA3) (AA 1-238), (partial) protein (GST tag)