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Datasheet for ABIN7479164 Transgelin Protein (TAGLN) (AA 2-201, full length) (GST tag)



Overview

Image

Quantity:	100 µg
Target:	Transgelin (TAGLN)
Protein Characteristics:	AA 2-201, full length
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Transgelin protein is labelled with GST tag.
Application:	ELISA
Product Details	
Sequence:	ANKGPSYGMS REVQSKIEKK YDEELEERLV EWIIVQCGPD VGRPDRGRLG FQVWLKNGVI LSKLVNSLYP DGSKPVKVPE NPPSMVFKQM EQVAQFLKAA EDYGVIKTDM FQTVDLFEGK DMAAVQRTLM ALGSLAVTKN DGHYRGDPNW FMKKAQEHKR EFTESQLQEG KHVIGLQMGS NRGASQAGMT GYGRPRQIIS
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:	95 %
Target Details	
Target:	Transgelin (TAGLN)
Alternative Name:	Transgelin protein (TAGLN Products)

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Target Details					
Background:	Actin cross-linking/gelling protein By similarity. Involved in calcium interactions and contractile properties of the cell that may contribute to replicative senescence.				
Molecular Weight:	49.9 kD				
UniProt:	Q01995				

Application Details

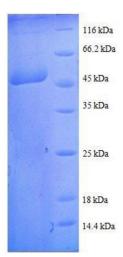
Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system
	for secretion and intracellular expression. A protein expressed by the mammalian cell system is
	of very high-quality and close to the natural protein. But the low expression level, the high cost
	of 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. Transgelin (TAGLN) (AA 2-201), (full length) protein (GST tag)

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