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Datasheet for ABIN1612459

ZNF143 Protein (AA 1-638) (His tag)

Overview

Quantity:	1 mg
Target:	ZNF143
Protein Characteristics:	AA 1-638
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF143 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MLLAQINRDS QGMTEFPGGG MEAQHVTLC L TEAVTVADGD NLENMEGVSL QAVTLADGST</p> <p>AYIQHNSKDG RLIDGQVIQL EDGSAAYVQH VPIPKSTGDS LRLEDGQAVQ LEDGTTAFIH</p> <p>HTSKDSYDQS SLQAVQLEDG TTAYIHHA VQ VPQPDILAI QADGTVAGLH TG DATIDPDT</p> <p>ISALEQYAAK VSIDGSEGV T STGLIGENEQ EK KMQIVLQG HATRVTPKSQ QS GEKA FRCK</p> <p>YDGC GKLYTT AHHLKVHERS HTGDRPYQCE HSGCGKAFAT GYGLKSHFRT HTGEKPYRCS</p> <p>EDNCTKSFKT SGDLQKHIRT HTGERPFKCP IEGCGRSFTT SNIRKVHIRT HTGERPYYCT</p> <p>EPGCGRAFAS ATNYKNHVRI HTGEKPYVCT VPGCDKRFTE YSSLYKHHVV HTHSKPYN CN</p> <p>HCGKTYKQIS TLAMHKRTAH NDTEPIEEEQ EAF FEPPPGQ GDDVLKGSQI TYVTGVEGED</p> <p>IVSTQVATVT QSGLSQQVTL ISQDGTQHV N ISQADMQAIG NTITMVTQDG TPITVPTHDA</p> <p>VISSAGTHSV AMVTAEGTEG QQVAIVAQDL AAFHAASSEM GHQPHSHHLV TTETRPLTLV</p> <p>ATSNGTQIAV QLGEQPSLEE AIRIASRIQQ GETPGLDD</p>
Specificity:	Rattus norvegicus (Rat)

Product Details

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.
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Purity:	> 90 %
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Target Details

Target:	ZNF143
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Abstract:	ZNF143 Products
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Background:	Recommended name: Zinc finger protein 143. Short name= Zfp-143. Alternative name(s): Selenocysteine tRNA gene transcription-activating factor
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UniProt:	Q5XIU2
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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.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Concentration:	0.2-2 mg/mL
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Buffer:	Tris-based buffer, 50 % glycerol
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Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
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Handling

Storage: -20 °C

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