Datasheet for ABIN7586202

SOX10 Protein (AA 1-466) (His tag)

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Overview

Quantity:	100 µg
Target:	SOX10
Protein Characteristics:	AA 1-466
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SOX10 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAEEQDLSEV ELSPVGSEEP RCLSPSSAPS LGPDGGGGGS GLRASPGPGE LGKVKKEQQD GEADDDKFPV CIREAVSQVL SGYDWTLVPM PVRVNGASKS KPHVKRPMNA FMVWAQAARR KLADQYPHLH NAELSKTLGK LWRLLNESDK RPFIEEAERL RMQHKKDHPD YKYQPRRRKN GKAAQGEAEC PGGETDQGGA AAIQAHYKSA HLDHRHPEEG SPMSDGNPEH PSGQSHGPPT PPTTPKTELQ SGKADPKRDG RSLGEGGKPH IDFGNVDIGE ISHEVMSNME TFDVTELDQY LPPNGHPGHV GSYSAAGYGL SSALAVASGH SAWISKPPGV ALPTVSPPAV DAKAQVKTET TGPQGPPHYT DQPSTSQIAY TSLSLPHYGS AFPSISRPQF DYSDHQPSGP YYGHAGQASG LYSAFSYMGP SQRPLYTAIS DPSPSGPQSH SPTHWEQPVY TTLSRP
Specificity:	Rattus norvegicus (Rat)
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.

Product Details

Purity:	> 90 %

Target Details

Target:	SOX10
Alternative Name:	Transcription factor SOX-10 (Sox10) (SOX10 Products)
Background:	Recommended name: Transcription factor SOX-10
UniProt:	O55170
Pathways:	Chromatin Binding

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.