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## SOX10 Protein (AA 1-461) (His tag)



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Quantity:	1 mg
Target:	SOX10
Protein Characteristics:	AA 1-461
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SOX10 protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	MADDQDLSEV EMSPVGSEDH HCLSPGPSMA SDNSSHLASS GNGEMGKVKK EQQDSEADDD
	KFPVCIREAV SQVLSGYDWT LVPMPVRVNG SNKSKPHVKR PMNAFMVWAQ AARRKLADQY
	PHLHNAELSK TLGKLWRLLN ESDKRPFIEE AERLRMQHKK DHPDYKYQPR RRKNGKATQG
	EGEGQVEGEA GGAASIQAHY KNAHLDHRHP GEGSPMSDGH PEHSSGQSHG PPTPPTTPKT
	ELQAGKADSK REGRSLGEGG KPHIDFGNVD IGEISHEVMS NMETFDVNEF DQYLPPNGHA
	GHPGHVGGYA AAAGYGLGSA LAAASGHSAW ISKQHGVSLS ATTSPVVDSK AQVKTEGSAP
	GGHYTDQPST SQIAYTSLSL PHYGSAFPSI SRPQFDYPDH QPSGPYYSHS SQASGLYSAF
	SYMGPSQRPL YTAISDPAPS VPQSHSPTHW EQPVYTTLSR P
Specificity:	Gallus gallus (Chicken)
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** > 90 % Purity: **Target Details** SOX10 Target: Transcription factor SOX-10 (SOX10) (SOX10 Products) Alternative Name Background: Recommended name: Transcription factor SOX-10. Short name= cSOX10 UniProt: Q9W757 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.