

Datasheet for ABIN7556894 **SOX14 Protein (AA 1-240) (His tag)**



Overview

Quantity:	1 mg
Target:	SOX14
Protein Characteristics:	AA 1-240
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SOX14 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details	
Purpose:	Custom-made recombinat Sox14 Protein expressed in mammalien cells.
Sequence:	MSKPSDHIKR PMNAFMVWSR GQRRKMAQEN PKMHNSEISK RLGAEWKLLS EAEKRPYIDE
	AKRLRAQHMK EHPDYKYRPR RKPKNLLKKD RYVFPLPYLG DTDPLKAAGL PVGASDGLLS
	APEKARAFLP PASAPYSLLD PAQFSSSAIQ KMGEVPHTLA TSALPYASTL GYQNGAFGSL
	SCPSQHTHTH PSPTNPGYVV PCNCTAWSAS TLQPPVAYIL FPGMTKTGID PYSSAHATAM
	Sequence without tag. The proposed Purification-Tag is based on experiences with the
	expression system, a different complexity of the protein could make another tag necessary.
	In case you have a special request, please contact us.
Characteristics:	Key Benefits:
	Made to order protein - from design to production - by highly experienced protein experts.
	Protein expressed in mammalien cells and purified in one-step affinity chromatography
	The optimized expression system ensures reliability for intracellular, secreted and

transmembrane proteins.

• State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

Buffer:

custom-made

Target Details

Target:	SOX14
Alternative Name:	Sox14 (SOX14 Products)
Background:	Transcription factor SOX-14,FUNCTION: Acts as a negative regulator of transcription. {ECO:0000250}.
Molecular Weight:	26.5 kDa
UniProt:	Q04892

Application Details	
Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only
Handling	
Format:	Liquid

The buffer composition is at the discretion of the manufacturer.

Handling

Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months