Datasheet for ABIN5710600

USF1 Protein (AA 3-310, partial) (His tag)

1 Image

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Overview

Quantity:	100 µg
Target:	USF1
Protein Characteristics:	AA 3-310, partial
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This USF1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	GQQKTAETEE GTVQIQEGAV ATGEDPTSVA IASIQSAATF PDPNVKYVFR TENGGQVMYR VIQVSEGQLD GQTEGTGAIS GYPATQSMTQ AVIQGAFTSD DAVDTEGTAA ETHYTYFPST AVGDGAGGTT SGSTAAVVTT QGSEALLGQA TPPGTGQFFV MMSPQEVLQG GSQRSIAPRT HPYSPKSEAP RTTRDEKRRA QHNEVERRRR DKINNWIVQL SKIIPDCSME STKSGQSKGG ILSKACDYIQ ELRQSNHRLS EELQGLDQLQ LDNDVLRQQV EDLKNKNLLL RAQLRHHGLE VVIKNDSN
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	USF1

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Target Details

Alternative Name:	USF1 (USF1 Products)
Background:	Transcription factor that binds to a symmetrical DNA sequence (E-boxes) (5'-CACGTG-3') that is found in a variety of viral and cellular promoters.
Molecular Weight:	37.4 kDa
UniProt:	P22415
Pathways:	Carbohydrate Homeostasis

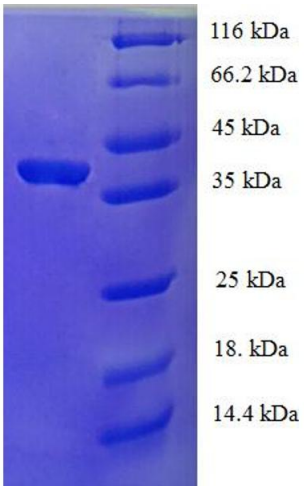
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C,4 °C,-20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.

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