

Product datasheet

Recombinant Human Surb7 protein ab156980

1 Image

Overview

Product name	Recombinant Human Surb7 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli
Amino Acid Sequence	
Accession	Q13503
Species	Human
Sequence	<p>MGSSHHHHHH SSGLVPRGSH MGSMADRLTQ LQDAVNSLAD QFCNAIGVLQ QCGPPASFNN IQTAINKDQP ANPTEEYAQL FAALIARTAK DIDVLIDSLP SEESTAALQA ASLYKLEEEEN HEAATCLEDV VYRGDMLEK IQSALADIAQ SQLKTRSGTH SQSLPDS</p>
Molecular weight	18 kDa including tags
Amino acids	1 to 144
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab156980** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	<p>Mass Spectrometry</p> <p>SDS-PAGE</p>
Mass spectrometry	MALDI-TOF
Purity	<p>> 90 % SDS-PAGE.</p> <p>ab156980 is purified using conventional chromatography techniques.</p>
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol, 0.88% Sodium chloride

General Info

Function

Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors.

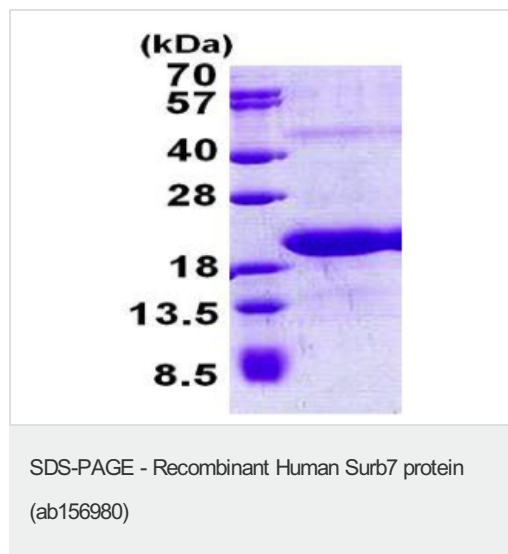
Sequence similarities

Belongs to the Mediator complex subunit 21 family.

Cellular localization

Nucleus.

Images



15% SDS-PAGE analysis of ab156980 (3µg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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