# abcam

# Product datasheet

# Recombinant Human SESN2/Sestrin-2 protein ab196408

# 1 Image

**Description** 

Product name Recombinant Human SESN2/Sestrin-2 protein

Purity > 35 % SDS-PAGE.

Affinity purified.

**Expression system** Baculovirus infected Sf9 cells

Accession P58004

Protein length Full length protein

Animal free No

Nature Recombinant

**Species** Human

**Sequence** IVADSECRAELKDYLRFAPGGVGDSGPGEEQRESRARRG

PRGPSAFIPVE

EVLREGAESLEQHLGLEALMSSGRVDNLAVVMGLHPDYF

TSFWRLHYLLL

HTDGPLASSWRHYIAIMAAARHQCSYLVGSHMAEFLQTGG

**DPEWLLGLHR** 

APEKLRKLSEINKLLAHRPWLITKEHIQALLKTGEHTWSLA

ELIQALVLL

 ${\tt THCHSLSSFVFGCGILPEGDADGSPAPQAPTPPSEQSSP}$ 

**PSRDPLNNSGG** 

FESARDVEALMERMQQLQESLLRDEGTSQEEMESRFEL

**EKSESLLVTPSA** 

DILEPSPHPDMLCFVEDPTFGYEDFTRRGAQAPPTFRAQ

**DYTWEDHGYSL** 

IQRLYPEGGQLLDEKFQAAYSLTYNTIAMHSGVDTSVLRRAI

WNYIHCVF

GIRYDDYDYGEVNQLLERNLKVYIKTVACYPEKTTRRMYNL FWRHFRHSE KVHVNLLLLEARMQAALLYALRAITRYMT

Predicted molecular weight 55 kDa including tags

Amino acids 2 to 480

Tags DDDDK tag N-Terminus

Additional sequence information NM\_031459.

Specifications

#### эреспісацопъ

Our Abpromise guarantee covers the use of ab196408 in the following tested applications.

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

Applications SDS-PAGE

Form Liquid

Additional notes Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling

This product was previously labelled as SESN2

#### **Preparation and Storage**

**Stability and Storage** Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle.

pH: 8.00

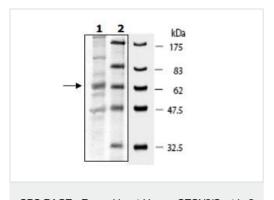
Constituents: 0.71% Tris HCI, 0.72% Sodium chloride, 0.02% Potassium chloride, 0.05% (R\*,R\*)-

1,4-Dimercaptobutan-2,3-diol, 10% Glycerol (glycerin, glycerine)

Contains 90ng DDDDK peptide

#### **General Info**

## **Images**



SDS-PAGE - Recombinant Human SESN2/Sestrin-2 protein (ab196408)

4-20% SDS-PAGE analysis of ab196408 at 3 μg stained with Coomassie Blue (lane 1). Lane 2 contains a protein marker.

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

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