# Human CREB3L1 / OASIS (aa 396-519, His Tag) recombinant protein

Catalog Number: 502612

# **General Information**

#### Gene Name Synonym

Old astrocyte specifically-induced substance; Processed cyclic AMP-responsive element-binding protein 3-like protein 1

## **Protein Construction**

A DNA sequence encoding the human CREB3L1 (Q96BA8-1) (Glu396-Ser519) was expressed with a polyhistidine tag at the C-terminus.

#### Organism

Human

## **Expression Host**

Human Cells

# **QC Testing**

#### Purity

> 95 % as determined by SDS-PAGE

#### Endotoxin

< 1.0 EU per  $\mu g$  of the protein as determined by the LAL method

#### Stability

Samples are stable for up to twelve months from date of receipt at -70  $^{\circ}\mathrm{C}$ 

#### **Predicted N terminal**

Glu 396

#### **Molecular Mass**

The recombinant human CREB3L1 consists of 135 amino acids and predicts a molecular mass of 15.2 KDa. It migrates as an approximately 21-31 KDa band in SDS-PAGE under reducing conditions. **Formulation** 

Lyophilized from sterile PBS, PH 7.4.1. 5 % trehalose and mannitol are added as protectants before lyophilization.2. Please contact us for any concerns or special requirements.

## **Usage Guide**

#### Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

#### Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

## **SDS-PAGE**

Human CREB3L1 / OASIS Protein (aa 396-519, His Tag) SDS-PAGE



