

Product datasheet

Recombinant Human Amino-terminal enhancer of split/AES protein ab104756

1 Image

Description

Product name	Recombinant Human Amino-terminal enhancer of split/AES protein		
Purity	> 95 % SDS-PAGE. ab104756 is purified using conventional chromatography techniques.		
Expression system	Escherichia coli		
Accession	<u>Q08117</u>		
Protein length	Full length protein		
Animal free	No		
Nature	Recombinant		
Species	Human		
Sequence	MGSSHHHHHHSSGLVPRGSHMMFPQSRHSGSSHLPQQ LKFTTSDSCDRIK DEFQLLQAQYHSLKLECDKLASEKSEMQRHYVMYEMSY GLNIEMHKQAE VKRLNGICAQVLPYLSQEHQQQVLGAIERAKQVTAPELNSI IRQQLQAH QLSQLQALALPLTLPVGLQPPSLPAVSAGTGLLSLSALG SQAHLKEDK NGHDGDTHQEDDGEKSD		
Predicted molecular weight	24 kDa including tags		
Amino acids	1 to 197		
Tags	His tag N-Terminus		

Specifications

Our **Abpromise guarantee** covers the use of **ab104756** 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 Mass Spectrometry
Mass spectrometry	MALDI-TOF
Form	Liquid

## Additional notes

This product was previously labelled as Amino-terminal enhancer of split

## 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: 0.0154% DTT, 0.316% Tris HCl, 20% Glycerol (glycerin, glycerine)

## General Info

### Function

Transcriptional corepressor. Acts as dominant repressor towards other family members. Inhibits NF-kappa-B-regulated gene expression. May be required for the initiation and maintenance of the differentiated state. Essential for the transcriptional repressor activity of SIX3 during retina and lens development.

### Tissue specificity

Found predominantly in muscle, heart and Placenta. In fetal tissues, abundantly expressed in the heart, lung, kidney, brain and liver.

### Sequence similarities

Belongs to the WD repeat Groucho/TLE family.

### Domain

Lacks the C-terminal WD repeats.

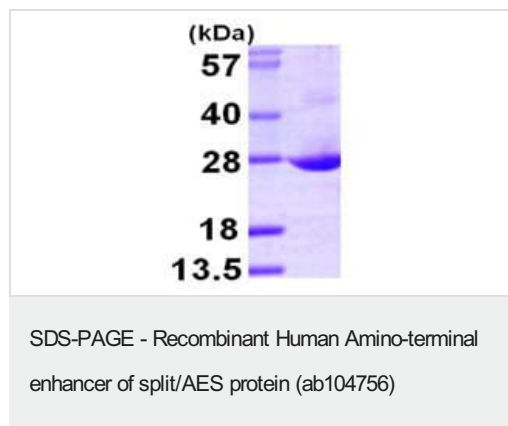
### Post-translational modifications

Ubiquitinated by XIAP/BIRC4.

### Cellular localization

Nucleus.

## Images



15% SDS-PAGE (3µg).

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

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