

Recombinant Human Myogenin protein ab114244

1 Image

Description

Product name	Recombinant Human Myogenin protein		
Expression system	Wheat germ		
Accession	<u>P15173</u>		
Protein length	Full length protein		
Animal free	No		
Nature	Recombinant		
Species	Human		
Sequence	MELYETSPYFYQEPRFYDGENYLPVHLQGFEPPTYERTEL TLSPEAPGPL EDKGLGTPEHCPCGQCLPWACKVCKRKSVSVDRRRAATL REKRRLKKVNEA FEALKRSTLLNPNQRLPKVEILRSAIQYIERLQALLSSLNQE ERDLRYRG GGGPQPGVPSECSSHSASCSPWGSALFSAFNPGRDHL TADPTDAHNLHS LTSIVDSITVEDVSAFPDETMPN		
Predicted molecular weight	51 kDa including tags		
Amino acids	1 to 224		
Tags	GST tag N-Terminus		

Specifications

Our <u>Abpromise guarantee</u> covers the use of ab114244 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	ELISA Western blot SDS-PAGE
Form	Liquid
Additional notes	

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

General Info

Function

Involved in muscle differentiation (myogenic factor). Induces fibroblasts to differentiate into myoblasts. Probable sequence specific DNA-binding protein.

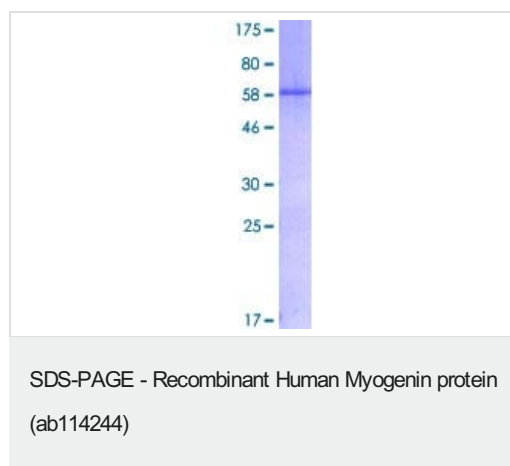
Sequence similarities

Contains 1 basic helix-loop-helix (bHLH) domain.

Cellular localization

Nucleus.

Images



12.5% SDS-PAGE showing ab114244 at approximately 50.75kDa stained with Coomassie Blue.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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