abcam

Product datasheet

Recombinant Human Sp7 / Osterix protein ab153589

1 Image

Description

Product name	Recombinant Human Sp7 / Osterix protein
Expression system	Wheat germ
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	GYANDYPPFSHSFPGPTGTQDPGLLVPKGHSSSDCLPSV YTSLDMTHPYG SWYKAGIHAGISPGPGNTPTPWWDMH
Amino acids	87 to 162
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab153589** 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
Form	Liquid
Additional notes	

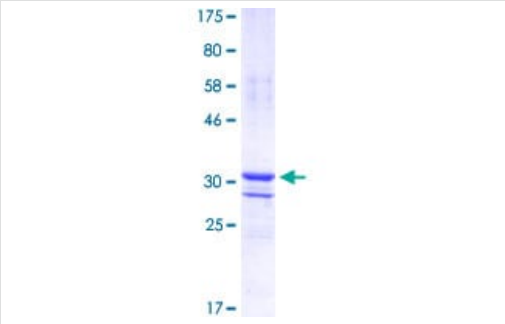
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80ºC. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function	Transcriptional activator essential for osteoblast differentiation. Binds to SP1 and EKLF consensus sequences and to other G/C-rich sequences.
Tissue specificity	Restricted to bone-derived cell.
Sequence similarities	Belongs to the Sp1 C2H2-type zinc-finger protein family. Contains 3 C2H2-type zinc fingers.
Cellular localization	Nucleus.

Images



SDS-PAGE - Recombinant Human Sp7 / Osterix protein (ab153589)

ab153589 on a 12.5% SDS-PAGE 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
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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