

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 | GYANDYPPFSHSFPGPTGTQDPGLLVPKGHSDDCLPSV YTSLDMTHPYG SWYKAGIHAGISPGPGNTPTPWDMH |
| 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

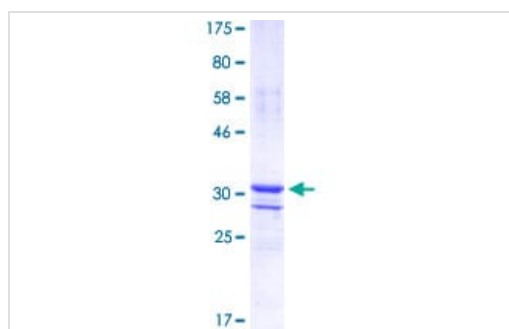
Preparation and Storage

| | |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stability and Storage | Shipped on dry ice. Upon delivery aliquot and store at -80°C. 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



ab153589 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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

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
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