

Product datasheet

Recombinant Stanniocalcin 2/STC-2 protein ab63281

1 Image

Description

<b>Product name</b>	Recombinant Stanniocalcin 2/STC-2 protein
<b>Purity</b>	> 90 % SDS-PAGE. Please filter the product by an appropriate sterile filter before using it in cell culture.
<b>Expression system</b>	HEK 293 cells
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant

Specifications

Our [Abpromise guarantee](#) covers the use of **ab63281** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	Western blot ELISA
<b>Form</b>	Lyophilized
<b>Additional notes</b>	Previously labelled as Stanniocalcin 2.

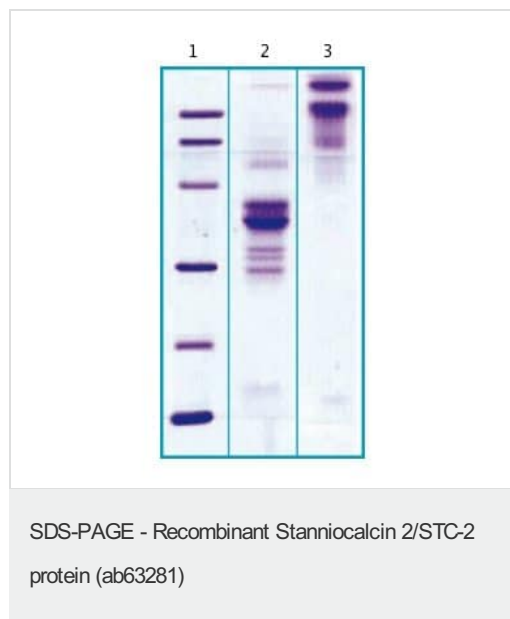
Preparation and Storage

<b>Stability and Storage</b>	Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. Constituents: 0.242% Tris, 0.116% Sodium chloride
<b>Reconstitution</b>	Add deionized water to prepare a working stock solution of approximately 0.5 mg/mL and let the lyophilized pellet dissolve completely.

General Info

<b>Function</b>	Has an anti-hypocalcemic action on calcium and phosphate homeostasis.
<b>Tissue specificity</b>	Expressed in a variety of tissues including muscle, heart, pancreas, kidney, spleen, prostate, small intestine, colon and peripheral blood leukocytes.
<b>Sequence similarities</b>	Belongs to the stanniocalcin family.

## Images



LANE 1. M.W. marker - 14, 21, 31, 45, 66, 97 kDa. LANE 2. reduced and heated sample, 5µg/lane. LANE 3. non-reduced and non-heated sample, 5µg/lane.

**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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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