

Product datasheet

Recombinant Human STAT4 protein ab84634

1 Image

Description

Product name	Recombinant Human STAT4 protein
Expression system	Baculovirus infected Sf9 cells
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human

Specifications

Our [Abpromise guarantee](#) covers the use of **ab84634** in the following tested applications.

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

Applications	Western blot SDS-PAGE
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.00 Preservative: 1.02% Imidazole Constituents: 0.00174% PMSF, 0.82% Sodium phosphate, 0.00308% DTT, 25% Glycerol (glycerin, glycerine), 1.74% Sodium chloride
------------------------------	--

General Info

Function	Carries out a dual function: signal transduction and activation of transcription. Involved in IL12 signaling.
Involvement in disease	Systemic lupus erythematosus 11 Rheumatoid arthritis
Sequence similarities	Belongs to the transcription factor STAT family. Contains 1 SH2 domain.

Post-translational modifications

Tyrosine phosphorylated. Serine phosphorylation is also required for maximal transcriptional activity.

Cellular localization

Cytoplasm. Nucleus. Translocated into the nucleus in response to phosphorylation.

Images



SDS-PAGE - Recombinant Human STAT4 protein
(ab84634)

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.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors