

Active human TRIM5 gamma peptide ab41839

Description

Product name	Active human TRIM5 gamma peptide
Biological activity	Blocking the activity of the TRIM5 gamma antibody (ab17203).
Animal free	No
Nature	Synthetic
Species	Human

Specifications

Our **Abpromise guarantee** covers the use of **ab41839** in the following tested applications.

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

Applications	Blocking
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. pH: 7.20 Preservative: 0.02% Sodium azide Constituents: PBS, 0.1% BSA This product is an active protein and may elicit a biological response in vivo, handle with caution.
------------------------------	--

General Info

Function	Isoform Alpha is a retrovirus restriction factor, which mediates species-specific, early block to retrovirus infection. Targets retroviral capsid soon after entry into the cell, and prevents reverse transcription of the virus RNA genome. Isoform Alpha trimers may make multiple contacts with the hexameric lattice of CA proteins which constitute the surface of retroviral core, and somehow inactivate the virus. Restricts efficiently infection by N-MLV, but not HIV-1. May have E3 ubiquitin-protein ligase activity.
Pathway	Protein modification; protein ubiquitination.
Sequence similarities	Belongs to the TRIM/RBCC family. Contains 1 B box-type zinc finger.

	Contains 1 B30.2/SPRY domain. Contains 1 RING-type zinc finger.
Domain	The RING-type zinc finger domain mediates binding to an E2 ubiquitin-conjugating enzyme.
Post-translational modifications	Ubiquitinates itself in a RING finger- and UBE2D2-dependent manner (in vitro).
Cellular localization	Cytoplasm > P-body. Cytoplasmic bodies.

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