

Product datasheet

Recombinant VZV gE protein ab43050

Description

Product name	Recombinant VZV gE protein
Biological activity	Immunoreactive with sera of VZV-infected individuals
Purity	> 95 % SDS-PAGE. Sephadex derived purification.
Expression system	Escherichia coli
Accession	<u>P09259</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Predicted molecular weight	36 kDa including tags
Amino acids	48 to 135
Tags	GST tag N-Terminus
Additional sequence information	The immunogen contains the VZV gE immunodominant regions

Specifications

Our **Abpromise guarantee** covers the use of **ab43050** 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

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C. Constituents: 0.395% Tris HCl, 0.0292% EDTA, 50% Glycerol
------------------------------	--

General Info

Relevance	This protein belongs to the herpesviruses glycoprotein E family.
------------------	--

Cellular localization

Virion membrane; Single-pass type I membrane protein. Host cell membrane; Single-pass type I membrane protein. Host cell junction. Host Golgi apparatus membrane; Single-pass membrane protein. Host endosome membrane; Single-pass membrane protein

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