

Recombinant Rubella Virus capsid protein ab74574

[2 References](#) [1 图像](#)

描述

产品名称	重组Rubella Virus capsid蛋白
纯度	> 90 % SDS-PAGE. Purified by ultracentrifugation.
表达系统	Saccharomyces cerevisiae
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant

技术指标

Our **Abpromise guarantee** covers the use of **ab74574** in the following tested applications.

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

应用	SDS-PAGE ELISA Western blot
形式	Lyophilized

制备和贮存

稳定性和存储	Shipped at 4°C. Store at +4°C. Constituent: PBS
复溶	Reconstitute with PBS or 8M urea (to obtain 0.5 mg/ml protein stock solution). After reconstitution in PBS store at -20°C. Avoid freeze / thaw cycles. Proteins reconstituted in 8M urea store at 4°C.

常规信息

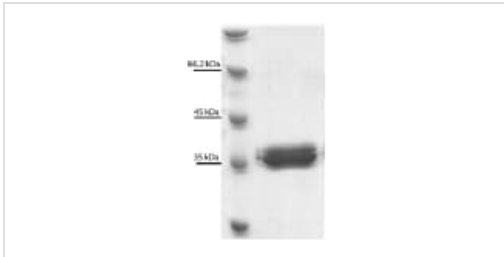
相关性	Rubella virus is the only member of the Rubrivirus genus of the Togavirus family. Unlike most Togaviruses it is NOT arthropod borne, but is acquired via the respiratory route. It causes German measles (a mild contagious eruptive disease, capable of producing congenital defects in infants born to mothers infected during the first three months of pregnancy). Rubella virus is an enveloped positive-strand RNA virus. The genome encodes two open reading frames (ORFs): the 5'-
-----	---

proximal ORF encodes viral nonstructural proteins (NSP) that are responsible for viral genome replication, while the 3'-proximal ORF encodes three virion structural proteins (SP), the capsid protein (CP), and the two envelope glycoproteins, E2 and E1. During virus assembly, the capsid interacts with genomic RNA to form nucleocapsids. The rubella virus (RV) structural proteins: capsid, E2, and E1 are synthesized as a polyprotein precursor. The signal peptide that initiates translocation of E2 into the lumen of the endoplasmic reticulum remains attached to the carboxy terminus of the capsid protein after cleavage by signal peptidase.

细胞定位

Cytoplasmic in host cells concentrated around Golgi region and mitochondrion.

图片



SDS-PAGE showing ab74574 at approximately 35kDa (2µg/lane)

SDS-PAGE - Recombinant Rubella Virus capsid protein (ab74574)

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.cn/abpromise> or contact our technical team.

Terms and conditions

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