

Recombinant Rubella virus Structural polyprotein, His-tagged

Cat. No. S-4633R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rubella virus Structural polyprotein(P19725)(583-1028aa), fused with C-terminal His tag, was expressed in Insect cells.
Species	Rubella virus (strain RA27/3 vaccine)
Source	Insect cells
ProteinLength	583-1028aa
Tag	C-His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	53.4 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final

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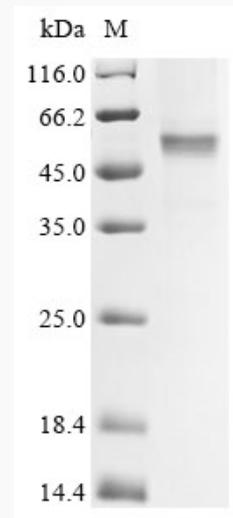
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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

EEAFTYLCTAPGCATQAPVPVRLAGVRFESKIVDGGCFAPWDLEATGACICEIPTDV
SCEGLGAWVPTAPCARIWNGTQRACFWAVNAYSSGGYAQLASYFNPGGSYYKQ
YHPTACEVEPAFGHSDAACWGFPTDTVMSVFALASYVQHHPKTVRVKFKHTETRTV
WQLSVAGVSCNVTTEHPFCNTPHGQLEVQVPPDPGDLVEYIMNHTGNQQSRWGL
GSPNCHGPDWASPVCQRHSPDCSRLVGATPERPRLRLVDADDPLLRTAPGPGEV
WVTPVIGSQARKCGLHIRAGPYGHATVEMPEWIHAHTTSDPWHPGGLGLKFKTVR
PVALPRTLAPPRNVRVTGCYQCGTPALVEGLAPGGGNCHLTVNGEDLGAFPPGKF
VTAALLNTPPPYQVSCGGESDRASARVIDPAAQSFTGVVYGTHTTAVSETRQTWAE
WAAAH

SDS-PAGE

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