

Rubella Capsid

Description: The E.Coli derived recombinant protein contains the Rubella Virus Capsid C regions, 1-123 amino acids and fused to a GST-Tag at C-terminus.

Catalog #: RUPS-300

Purity: Rubella protein is >95% pure as determined by 10% PAGE (coomassie staining).

For research use only.

Purification Method:

Rubella protein was purified by proprietary chromatographic technique.

Specificity:

Immunoreactive with sera of Rubella Virus infected individuals.

Formulation:

20mM imidazol, 8M urea and 0.3M NaCl.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. They may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:

Rubella virus is an enveloped positive-strand RNA virus of the family TOGAVIRIDAE: Virions are composed of three structural proteins: a capsid and two membrane-spanning glycoproteins, E2 and E1. During virus assembly, the capsid interacts with genomic RNA to form nucleocapsids.

Storage:

Rubella Capsid protein although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

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