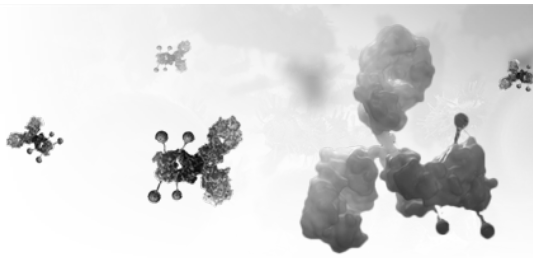

Recombinant Rubella virus E2 glycoprotein (DAGA-498)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	E2 is a glycoprotein found in the rubella virus. E2 envelope glycoprotein is responsible for viral attachment to a target host cell.
Conjugate	His-SUMO
Applications	ELISA, Immunoassays, WB
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	1 mg
Buffer	PBS buffer with 500 mM NaCl and 3M Urea
Preservative	None
Storage	Store at 4°C for short term storage, aliquot and freeze at -20°C for long term storage

BACKGROUND

Introduction	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 is an enveloped (toga=cloak), non-segmented, positive sense, RNA virus and replicates in the cytoplasm. It consists of 3 structural proteins; E1,E2 membrane bound glycoproteins, and C capsid protein. The the two envelope glycoproteins E2 and E1 are found as a heterodimeric spike complex embedded in the lipid envelope.
Keywords	E2 protein;Rubella;Measles protein;Measles;E2 glycoprotein

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