

Specification sheet

Protein	Rubella E1 mosaic
REF	17-08
Description	<i>E.coli</i> derived recombinant protein containing Rubella Virus glycoprotein E1 immunodominant fragments, amino acids: 157-176, 213-239 and 374-390 and His-tag
Source	<i>E.coli</i>
Molecular weight	9 kDa
Format	Purified, liquid
Purification	Metal affinity chromatography, dialysis
Purity	>90%, 18% SDS-PAGE Coomassie staining
Concentration	Lot specific, ~1 mg/mL (Pierce BCA Protein Assay)
Buffer	1 mM HCl
Preservative	0.02% NaN ₃
Storage	+4°C short term; -18...-22°C or below for 3 years; avoid multiple freeze/thaw cycles
Applications	Western Blot, ELISA