

Specification sheet

Protein	Rubella E2
REF	17-09
Description	<i>E.coli</i> derived recombinant protein containing Rubella Virus glycoprotein E2 immunodominant region, amino acids 31-105, and His-tag
Source	<i>E.coli</i>
Molecular weight	10 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