



OXFORD BIOMEDICAL RESEARCH

P.O. Box 522, Oxford MI 48371 • USA
USA: 800-692-4633 • Fax: 248-852-4466
www.oxfordbiomed.com

Product Specification

ECOTIN (e. coli protein)

Product # RA 11

Lot #: ra11.107A

Amount Provided: 1 mg

Molecular Weight: 16 KDa

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 2.57 $\square^{0.1\%}$ = $1.0\text{M}^{-1}\text{cm}^{-1}$ = 2.2×10^4

Concentration = 1.88 mg/mL or 117 $\square\text{M}$

Kinetic Data: 1:1 inhibition of trypsin

Considerations: 2.57 mg/ml

Storage Conditions: Store frozen at -70°C – stability > 1yr

Buffer Composition: 1 mM Hcl

Other: > 98% pure by SDS PAGE