

Product: **Recombinant Cytokeratin 14**
Catalog #: **03-62018 (250mg)**
 03-62218 (100mg)
Amount: **250 mg or**
 100 mg

SOURCE: **Recombinant, *E. coli* expression system**
MOLECULAR WEIGHT: 50,000 (SDS-PAGE)
ISOELECTRIC POINT: pHI 5.3
PURITY: Greater than 95% determined by SDS-PAGE
FORM: Lyophilized, salt balanced
APPLICATION: Protein standard in 1D and 2D SDS-gel electrophoresis
 Immunoassay
 Antigen for immunization.

RECONSTITUTION (250mg): When reconstituted with 175µl H₂O dist, a final solution volume of 250 µl will contain 30mM Tris/HCl, pH 8.0, 8M urea, 2mM DTT, 0.1 mM na-EDTA with a protein concentration of 1mg/ml (according to protein dry weight).

RECONSTITUTION (100mg): When reconstituted with 70µl H₂O dist, a final solution volume of 100 µl will contain 30mM Tris/HCl, pH 8.0, 8M urea, 2mM DTT, 0.1 mM na-EDTA with a protein concentration of 1mg/ml (according to protein dry weight).

STORAGE: 4°C (lyophilized), at -20°C (solution, aliquot)

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