

Product: Recombinant Cytokeratin 20
Catalog #: 03-62022 (250mg)
03-62222 (100mg)
Amount: 250 mg or
100 mg

SOURCE: Recombinant, E. coli expression system
MOLECULAR WEIGHT: 46,000 (SDS-PAGE)
48,553 (calculated from sequence)
ISOELECTRIC POINT: pHI 5.66
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, 9.5M urea, 2mM DTT, 2 mM EDTA, 10 mM Methylammoniumchloride; with a protein concentration of 1mg/ml

RECONSTITUTION (100mg): When reconstituted with 70µl H₂O dist, a final solution volume of 100 µl will contain 30mM Tris/HCl, pH 8.0, 9.5M urea, 2mM DTT, 2 mM EDTA, 10 mM Methylammoniumchloride; with a protein concentration of 1mg/ml

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

REFERENCE:

Moll, et al. (1990) J. Cell Biol **111**: 576-580

Moll, et al. (1993) Differentiation **53**: 75-93

Hofmann, I & Franke, WW (1997) Eur. J. Cell Biol. **72**: 122-132

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