

Product: Actin
Catalog #: 03-62001
Amount: 250 mg

SOURCE: Rabbit muscle
MOLECULAR WEIGHT: 43,000
ISOELECTRIC POINT: pHI 5.4
FORM: Lyophilized, salt balanced
PURITY: Greater than 98% determined by SDS-PAGE
APPLICATION: Protein standard in 1D and 2D SDS-gel electrophoresis
Immunoassay
Antigen for immunization.
RECONSTITUTION: When reconstituted with 250µl H₂O dist., a final solution
volume of 250 µl will contain 10mM Tris/HCl, pH 8.0,
0.2mM CaCl₂, 0.2mM ATP, 1mM DTT,
0.5% (weight/volume) SDS with a protein concentration
of 1mg/ml (according to protein dry weight).
STORAGE: at 4°C (lyophilized); at -20°C (solution, aliquot)

REFERENCES:

Spudich, J.A. and Watt, S. (1971) J. Biol. Chem. 246: 4866

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