

**Product:** Cytokeratin 18  
**Catalog #:** 03-62004 (250 mg)  
03-62204 (100 mg)  
**Amount:** 250 mg or  
100 mg

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**SOURCE:** Bovine liver  
**MOLECULAR WEIGHT:** 45,000  
**ISOELECTRIC POINT:** pHI 5.4  
**PURITY:** Greater than 98% determined by SDS-PAGE  
**FORM:** Lyophilized, salt balanced  
**APPLICATION:** Protein standard in 1D and 2D SDS-gel electrophoresis  
Immunoassay  
Antigen for immunization.

**RECONSTITUTION (250 µg):** When reconstituted with 170µl H<sub>2</sub>O dist, a final solution volume of 250 µl will contain 30mM Tris/HCl, pH 8.0, 9M urea, 2mM DTT, with a protein concentration of 1mg/ml (according to protein dry weight)

**RECONSTITUTION (100 µg):** When reconstituted with 80µl H<sub>2</sub>O dist, a final solution volume of 100 µl will contain 10mM sodium phosphate, pH 7.5, 2mM DTT, 6M urea, 1mM EDTA with a protein concentration of 1mg/ml (according to Bradford protein determination).

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

**REFERENCES:**

Franke, WW. et al. (1981) Exp. Cell Res **131**: 299  
Quinlan, RA. et al. (1984) J.Mol. Biol. **178**: 365

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