

**Product:** Recombinant Cytokeratin 8  
**Catalog #:** 03-62013 (250µg)  
03-62213 (100µg)  
**Amount:** 250µg or  
100µg

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**SOURCE:** Recombinant, *E. coli* expression system  
**MOLECULAR WEIGHT:** 50,000 (SDS-PAGE)  
**ISOELECTRIC POINT:** pHI 6.1  
**PURITY:** Greater than 95% determined by SDS-PAGE  
**APPLICATION:** Protein standard in 1D and 2D, SDS-gel electrophoresis  
Immunoassay  
Antigen for immunization.

**RECONSTITUTION (250 µg):** When reconstituted with 175µl H<sub>2</sub>O dist, a final solution volume of 250 µl will contain 30mM Tris/HCl pH 7.6, 8M urea, 2mM DTT, 0.1 mM Na-EDTA with a protein concentration of 1mg/ml (according to protein dry weight).

**RECONSTITUTION (100 µg):** When reconstituted with 70µl H<sub>2</sub>O dist, a final solution volume of 100 µl will contain 30mM Tris/HCl pH 7.6, 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)

**REFERENCES:**

Krauss, S & Franke, WW. (1990), *Gene* 86: 241-249  
Magin, TM et al. (1990), *Eur. J. Cell Biol.* 53: 333-348

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