

α -Crystallin (Gene Rv2031c), Purified Native Protein from *Mycobacterium tuberculosis*, Strain H37Rv**Catalog No. NR-59577**

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Product Description:

NR-59577 is a preparation of α -crystallin derived from the whole cell lysate of irradiated *Mycobacterium tuberculosis* (*M. tuberculosis*), strain H37Rv. *M. tuberculosis* whole cell lysate was extracted with 0.1% n-octylthioglucoside and fractionated by isoelectric focusing. Fractions containing 16 kDa proteins were cleaned by size exclusion chromatography and dialyzed against 10 mM ammonium bicarbonate.

Lot: 70072677**Manufacturing Date: 19JUN2025**

Production and QC testing were performed by Colorado State University (CSU). The CSU production documentation for lot 25.Rv.6.19.HspX is attached.

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You are authorized to use this product for research use only. It is not intended for human use.



General Information

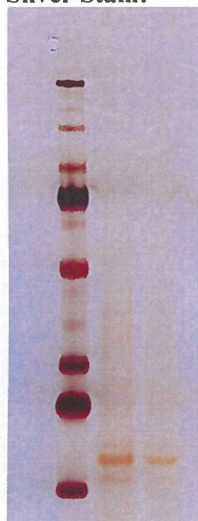
Purification Information

Quality Control Information

QC Gel:

Silver Stain:

Western: 2μg and 1μg protein load



Kimberly Helms 6/25/25
(Research Associate) (date)

 6/25/2025
(Laboratory Supervisor) (date)