

Certificate of Analysis

Product Name: CSF2, Murine
Cat #: 1320-03
CAS #: n/a
Lot #: Lot Specific
Retest Date[†]: Lot Specific
Storage: Store desiccated at -20°C.

Test	Specs	Results
Characteristics	White Freeze-dried Powder	Conforms
SDS Page Electrophoresis Purity	>98%	Conforms
RP-HPLC Purity	>98%	98.78%
Specific Biological Activity	>2.0 × 10 ⁷ IU/mg ED ₅₀ (Murine FDC-P1) = <0.05 ng/ml	2.78 × 10 ⁷ IU/mg Conforms
Molecular Weight	14.1±1.4 KDa	Conforms
Bacterial Endotoxins	<1.0 EU/μg rMuCSF2	<0.1 EU/μg

* Gold Biotechnology, Inc. provides this Certificate of Analysis in good faith and to the best of its knowledge. It should not be substituted for the user's own raw material quality control. This material is for laboratory use only.

† If provided, the Certificate of Analysis (COA) retest date corresponds to the recommended storage conditions provided on the COA. If no retest date is shown, the shelf-life for products is 2 years after purchase when stored according to COA recommendations. Retest dates are not rigid, and often only serve an informational purpose. COA retest dates are supplied by the manufacturer; however, GoldBio product labels may contain different storage recommendations to extend the life of the product beyond the manufacturer retest date or 2 years from purchase.

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