

MB

Native Human Heart Myoglobin

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|---------------------------------|--|------------------|--------|
| Catalog No. | CSI14692 | Quantity: | 1.0 mg |
| Alternate Names: | MGC13548, PVALB, Heart Myoglobin Protein | | |
| Description: | Purified native Human Myoglobin protein (Cardiac) - Myoglobin is an iron- and oxygen-binding protein found in the muscle tissue of vertebrates in general and in almost all mammals. It is related to hemoglobin, which is the iron- and oxygen-binding protein in blood, specifically in the red blood cells. The only time myoglobin is found in the bloodstream is when it is released following muscle injury. | | |
| GenelD: | 4151 | | |
| Source: | Human heart | | |
| Formulation: | 0.05 M Tris-HCl buffer, pH 7.4 with 0.05% NaN ₃ . Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only. | | |
| Purity: | >97% pure by SDS PAGE | | |
| Applications: | User optimized | | |
| Storage & Stability: | Store at 4 °C. DO NOT FREEZE. | | |
| Biohazard: | Donor samples were tested and found to be negative for HbsAg and anti-HIV-1/HIV-2. Nonetheless caution should be used when handling this material as there is a margin of error in all tests. | | |
| Contaminants: | Do not add thiomersal to this product. | | |

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



Cell Sciences®
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Website: www.cellsciences.com