

Certificate of Analysis

Size: 10 mg
Lot: HS411706A

Description

Source	Mouse myeloma cell line, NS0-derived Ser122-Ala241 Accession # CAA36832
N-terminal Sequence Analysis	Ser122
Predicted Molecular Mass	13.5 kDa

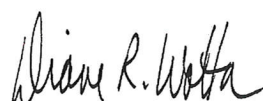
Specifications

SDS-PAGE	13 kDa, reducing conditions
Activity	Measured in a cell proliferation assay using TF-1 human erythroleukemic cells. Kitamura, T. <i>et al.</i> (1989) J. Cell Physiol. 140 :323. The ED ₅₀ for this effect is 0.2-2 ng/mL.
Purity	>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Endotoxin Level	<0.10 EU per 1 μ g of the protein by the LAL method.
Formulation	Supplied as 8.28 mL of a 0.2 μ m filtered solution in 0.2%(v/v) Acetic Acid at a concentration of 1.220 mg/mL. To ensure quantitative protein recovery, centrifuge the vial before opening and make the stock solution in the original vial. Sublimation may occur during storage causing a slight decrease in volume, however, the amount of protein will remain constant.

Preparation and Storage

Shipping	The product is shipped with dry ice or equivalent. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. <ul style="list-style-type: none"> 12 months from date of receipt, -20 to -70 °C as supplied. 1 month, 2 to 8 °C after opening. 3 months, -20 to -70 °C after opening.
Date Bottled	6/6/2017

It is hereby certified that the above product has been tested for proper performance and function under our established Quality Control testing criteria. It is authorized by our Quality Assurance program to be released for sale.



Diane R. Wotta, Ph.D.
Sr. Director, Quality and Regulatory Affairs
This C of A was updated on 6/6/2017, Rev. 0.

For research use only
Not for use in humans