

Certificate of Analysis

Description: Recombinant Exodus-2 (Human)

Expiry Date: 01-14-2016

Size: 5.0 µg/vial

Cat #: HECCP-21011

Lot #: Z20421021

Test Parameters	Specification	Result
Purity ¹	Sample must exhibit >97% purity.	97.78%
Biological Activity ²	The biological activity is in a concentration range of 10-100 ng/mL.	Pass
Molecular Weight ³	Sample must have a molecular weight of 12.2± 1.2 kDa.	Pass
Endotoxin ⁴	Results must show ≤ 1.0 EU/µg.	≤ 0.01 EU/µg
Physical Appearance	Sample must have a white, lyophilized powder appearance.	Pass

Notes:

1. The sample is assayed for purity by SDS-PAGE and HPLC analyses.
2. The ED₅₀ is determined by a cell proliferation assay using human lymphocytes.
3. The sample is tested for molecular weight using SDS-PAGE.
4. The sample is tested for endotoxin contamination with LAL test.



Jane Chen
QA Manager
Jan 15, 2014