

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Stem Cell Factor human - SCF, recombinant, expressed in HEK 293 cells, HumanKine®, suitable for cell culture

Product Number: **H8416**

Storage Temperature: -20 °C

| TEST | Specification |
|------|---------------|
|------|---------------|

| | |
|--------------------|--------|
| Purity by SDS-PAGE | ≥ 95 % |
|--------------------|--------|

| | |
|-----------------|-----------|
| Endotoxin Assay | < 1 EU/ug |
|-----------------|-----------|

| | |
|----------|-------|
| Activity | ≤ 200 |
|----------|-------|

ng/mL ED50

The specific activity is determined by the dose-dependent stimulation of the proliferation of human TF-1 cells (human erythroleukemic indicator cell line).

Specification: PRD.0.ZQ5.10000035971

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.