

Active Recombinant Human SCF protein

Cat. No. SCF-5333H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human SCF protein was expressed in Yeast.
Species	Human
Source	Yeast
Form	Lyophilized from a 0.2µm filtered solution in PBS, pH7.0±0.5.
Bio-activity	Measured in a MTT assay using UT-7 cell line. The specific Activity shall be not less than 1.2 x10 ⁶ U/mg.
Molecular Mass	Approximately 16.0kD~26.0kD glycosylated protein.
Endotoxin	<1EU/µg, determined by the LAL method.
Purity	≥95%
Storage	Lyophilized samples are stable for 36 months from date of manufacture at -20°C to -70°C. Upon reconstitution, this cytokine can be stored under sterile conditions at 2- 8°C for one month or at -20°C to -70°C in a manual defrost freezer for three months without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended to centrifuge at 10,000rpm for 30-60 sec or 3000rpm for 5 min

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before opening the tube, and then reconstitute with 0.5ml sterile water.

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