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## Product Datasheet

### Mouse SCF Protein BYT-ORB428322

Artikelname	Mouse SCF Protein
Artikelnummer	BYT-ORB428322
Hersteller Artikelnummer	orb428322
Alternativnummer	BYT-ORB428322-1,BYT-ORB428322-10,BYT-ORB428322-2
Hersteller	Biorbyt
Kategorie	Proteine/Peptide
Produktbeschreibung	Recombinant of mouse SCF protein...
Puffer	Lyophilized from a concentrated (1mg/ml) solution in water containing 0.02% NaHCO <sub>3</sub> .
Reinheit	Greater than 98.0% as determined by:(a) Analysis by SEC-HPLC.(b) Analysis by SDS-PAGE.
Formulierung	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequenz	MKEICGNPVT DNVKDITKLV ANLPNDYMIT LNYVAGMDVL PSHCWLRDMV IQLSLSLTTL LDKFSNISEG LSNYSIIDKL GKIVDDL VLC MEENAPKNIK ESPKRPETRS FTPEEFFSIF NRSIDAFKDF MVASDTSDCV LSSTLGPEKD SRVSVTKPFM LPPVA

Anwendungsbeschreibung	<p>Solubility: It is recommended to reconstitute the lyophilized Stem Cell Factor in sterile 18MO-cm H<sub>2</sub>O not less than 100µg/ml, which can then be further diluted to other aqueous solutions. Biological Activity: The ED<sub>50</sub> as determined by the dose-dependant stimulation of Human TF-1 cell line is &lt; 10 ng/ml, corresponding to a Specific Activity of 1x10<sup>5</sup> IU/mg. Application Notes: Protein content: Protein quantitation was carried out by two independent methods:1. UV spectroscopy at 280 nm using the absorbency value of 0.52 as the extinction coefficient for a 0.1% (1mg/ml) solution. This value is calculated by the PC GENE computer analysis program of protein sequences (IntelliGenetics). 2. Analysis by RP-HPLC, using a standard solution of Stem Cell Factor as a Reference Standard</p>
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