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Product Datasheet

Pig SCF protein, His tag (active), Unconjugated GTX00337-PRO

Artikelname	Pig SCF protein, His tag (active), Unconjugated
Artikelnummer	GTX00337-PRO
Hersteller Artikelnummer	GTX00337-pro
Alternativnummer	GTX00337-PRO-10
Hersteller	GeneTex
Kategorie	Proteine/Peptide
Applikation	FA
Spezies Reaktivität	Porcine
Konjugation	Unconjugated
NCBI	397509
UniProt	Q29030
Puffer	Reconstitute with 10mM PBS (pH7.4) to 0.1-1.0mg/ml. Do not vortex. Lyophilized from PBS (pH7.4), 0.01% SKL, 1mM DTT, 5% Trehalose, ProClin 300.
Expression System	HEK293 cells
Formulierung	Lyophilized powder
Sequenz	N-terminal His-Tag, Thr25~Ala191 (NP_999434.2)

Anwendungsbeschreibung	Stem cell factor (SCF), also known as mast cell growth factor (MGF), and steel factor (SLF), plays an important role in hematopoiesis, spermatogenesis, and melanogenesis. SCF has been shown to stimulate the proliferation of TF-1 cells. To test this effect, TF-1 cells were seeded into triplicate wells of 96-well plates at a density of 1×10^4 cells/well and incubated for 72h in the presence or absence of various concentrations of SCF at 37°C. Cell proliferation of TF-1 cells after incubation with SCF FOR 72h was observed by inverted microscope.
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