

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

OSTN, 28-133aa, Human, His tag, E.coli

产品货号: TP03267

第三版

别名:Osteocrin, Musclin.

描述:Osteocrin (OSTN), also known as Musclin, contains two conserved sequence motifs homologous to the natriuretic peptide family. This protein appears to modulate osteoblastic differentiation and highly expressed in cells of osteoblast lineage and in skeletal muscle tissue. It could also function as an autocrine and paracrine factor linked to glucose metabolism in skeletal muscle.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 20% glycerol, 200mM NaCl

分子量:14.0kDa (127aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMVDVTTTEAFDSGVIDVQSTPTVREEKSATDLTAKLLLLDELVSLENDVIETKKKRSFSGF
GSPLDRLSAGSVDHKGKQRKVVDPKRRFGIPMDRIGRNRLSNSRG

纯度:> 95% by HPLC

浓度:0.5mg/ml (determined by BCA)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C 或者-70 ° C. 避免反复冻融.