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OSCAR, 19-286aa, Human, His tag, E.coli

产品货号: TP03260

第三版

别名:Osteoclast-associated immunoglobulin-like receptor isoform 1, PIGR3

描述:Osteoclasts are multinucleated cells that resorb bone and are essential for bone homeostasis. OSCAR is a member of the leukocyte receptor complex (LRC) protein family that plays critical roles in the regulation of both innate and adaptive immune responses. Different from the other LRC members, OSCAR expression is detected specifically in preosteoclasts or mature osteoclasts. OSCAR may be an important bone-specific regulator of osteoclast differentiation. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. Recombinant human OSCAR protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

分子量:31kDa (291aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSDITPSVAIIVPPASYHPKPWLGAQPATVVTPGVNVTLCRAPQPAWRFGFLFKPGEIA
PLLFRDVSSELAEFFLEEVTPAQGGIYRCCYRRPDWGPGVWSQPSDVLELLVTEELPRPSLVALPGPVVGPANVSLRCAGR
LRNMSFVLYREGVAAPLQYRHSAPWADFTLLGARAPGTYSYHTPSAPYVLSQRSEVLVISWEGEGPEARPASSAPGM
QAPGPPSPDGAQAPSLSSFRPRGLVLQPLLQTDSDWPAPPPSDPGV

纯度:> 95% by HPLC

浓度:0.25 mg/ml (determined by Bradford assay)

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.