abcam

Product datasheet

Recombinant Human OSTM1 protein ab162184

1 图像

描述

产品名称	重组人OSTM1蛋白
表达系统	Wheat germ
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	SNSTVYFLNLFNHTLTCFEHNLQGNAHSLLQTKNYSEVCKNCREAYKTLS SLYSEMQKMNELENKAEPGTHLCIDVEDAMNITRKLWSRTFNCSVPCSDT
氨基酸	183 to 282
标签	GST tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab162184** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	ELISA
	Western blot
形式	Liquid
补充说明	

制备和贮存

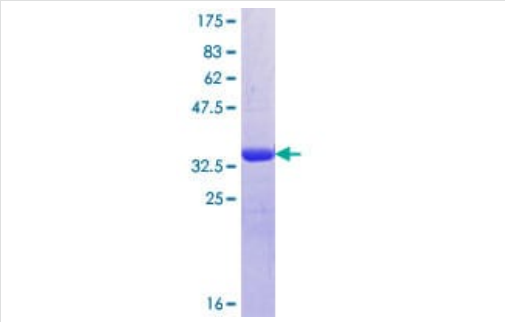
稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80ºC. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl

常规信息

背景信息

功能	Required for osteoclast and melanocyte maturation and function.
疾病相关	Defects in OSTM1 are the cause of osteopetrosis autosomal recessive type 5 (OPTB5) [MIM:259720]; also called infantile malignant osteopetrosis 3. Osteopetrosis is a rare genetic disease characterized by abnormally dense bone, due to defective resorption of immature bone. The disorder occurs in two forms: a severe autosomal recessive form occurring in utero, infancy, or childhood, and a benign autosomal dominant form occurring in adolescence or adulthood. OPTB5 patients manifest primary central nervous system involvement in addition to the classical stigmata of severe bone sclerosis, growth failure, anemia, thrombocytopenia and visual impairment with optic atrophy.
细胞定位	Membrane.

图片



SDS-PAGE - Recombinant Human OSTM1 protein (ab162184)

ab162184 on a 12.5% SDS-PAGE stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit **https://www.abcam.cn/abpromise** or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors