

Product datasheet

Recombinant Human OSCAR protein (denatured)
 ab156742

1 Image

Overview

Product name	Recombinant Human OSCAR protein (denatured)
Protein length	Full length protein
Description	Recombinant Human OSCAR protein

Description

Nature	Recombinant
Source	Escherichia coli
Amino Acid Sequence	
Accession	Q8IYS5-7
Species	Human

Sequence	MGSSHHHHHH SSGLVPRGSH MGSDITPSVA IIVPPASYHP KPWLGAQPAT VVTPGVNVTL RCRAPQPAWR FGLFKPGEIA PLLFRDVSSE LAEFFLEEVT PAQGGIYRCC YRRPDWGPGV WSQPSDVLEL LVTEELPRPS LVALPGPVVG PGANVSLRCA GRLRNMSFVL YREGVAAPLQ YRHSAPWAD FTLLGARAPG TYSCYYHTPS APYVLSQRSE VLVISWEGEG PEARPASSAP GMQAPGPPPS DPGAQAPSL SFRPRGLVLQ PLLPQTQDSW DPAPPPSDPG V
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Molecular weight	31 kDa including tags
Amino acids	19 to 286
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab156742** in the following tested applications.

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

Applications	SDS-PAGE
Purity	> 85 % SDS-PAGE.

ab156742 is purified by anion-exchange chromatography (DEAE sepharose resin) and gel-filtration chromatography (Sephacryl S-200) with 20mM Tris pH 7.5, 2mM EDTA.

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 2.4% Urea, 0.32% Tris HCl, 10% Glycerol

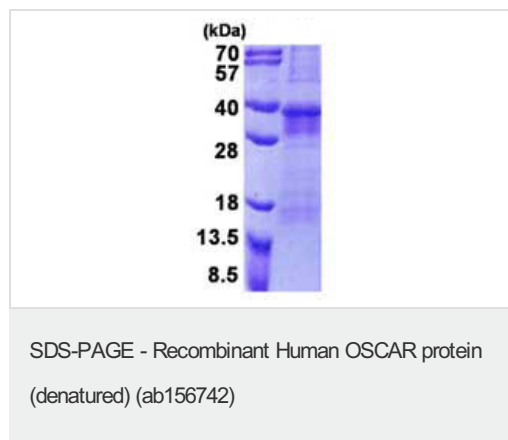
General Info

Function Regulator of osteoclastogenesis which plays an important bone-specific function in osteoclast differentiation.

Sequence similarities Belongs to the leukocyte receptor complex/polymeric immunoglobulin receptor (PIR/LRC) family. Contains 2 Ig-like (immunoglobulin-like) domains.

Cellular localization Secreted and Cell membrane.

Images



15% SDS-PAGE analysis of ab156742 (3µg).

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