

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	<p>MGSSHHHHHH SSGLVPRGSH MGSDITPSVA IVPPASYHP KPWLGAQPAT VVTPGVNVTL RCRAPQPAWR FGLFKPGEIA PLLFRDVSSE LAEFFLEEVTPAQGGYRCC YRRPDWGPGV WSQPSDVLEL LVTEELPRPS LVALPGPVVG PGANVSLRCA GRLRNMSFVL YREGVAAPLQ YRHSAPWAD FTLLGARAPG TYSCYHTPS APVLSQRSE VLVISWEGEG PEARPASSAP GMQAPGPPPS DPGAQAPSL SFRPRGLVLQ PLLPQTQDSW DPAPPPSDPG V</p>
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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
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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

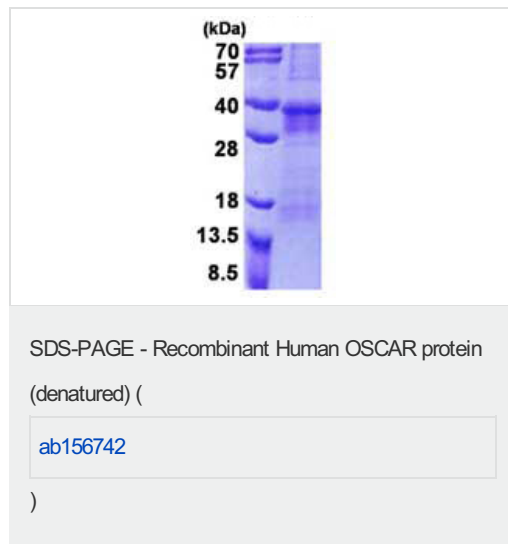
Preparation and Storage

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
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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).

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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