

Product datasheet

Recombinant Human OSCAR/Osteoclast-associated receptor protein (His tag) ab235879

1 Image

Description

Product name	Recombinant Human OSCAR/Osteoclast-associated receptor protein (His tag)		
Purity	> 90 % SDS-PAGE. Affinity purified		
Endotoxin level	< 1.000 Eu/μg		
Expression system	Baculovirus infected insect cells		
Accession	<u>Q8IYS5-1</u>		
Protein length	Full length protein		
Animal free	No		
Nature	Recombinant		
Species	Human		
Sequence	DITPSVPPASYHPKPWLGAQPATVVTPGVNVTLCRAPQ PAWRFGFLFKPG EIAPLLFRDVSSELAEFFLEEVTQAQGGSYRCCYRRPDW GPGVWSQPSDV LELLVTEELPRPSLVALPGPVVGPGANVSLRCAGRLRNM SFVLYREGVAA PLQYRHSAPWADFTLLGARAPGTYSYHTPSAPYVLS QRSEVLVISWE GEGPEARPASSAPGMQAPGPPPSDPAQAPSLSSFRPR GLVLQPLLPQTQ DSWDPAPPPSDPGVHHHHHH		
Predicted molecular weight	29 kDa including tags		
Amino acids	19 to 282		
Tags	His tag C-Terminus		
Additional sequence information	NP_001269278. Full length mature chain without signal peptide.		

Specifications

Our **Abpromise guarantee** covers the use of **ab235879** 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

Form	Liquid
Additional notes	This product was previously labelled as OSCAR

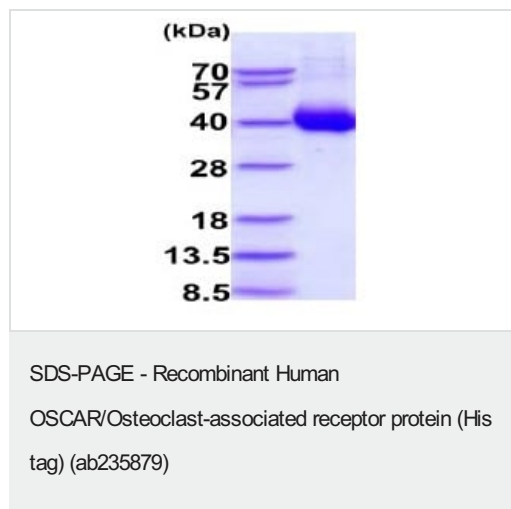
Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. pH: 7.40 Constituents: PBS, 10% Glycerol (glycerin, glycerine)
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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 3 µg ab235879.

40-57 kDa (Under reducing conditions)

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

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