

Recombinant Human OSCAR Protein, His-tagged, OVA Conjugated

Cat. No. OSCAR-2829H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	OVA Conjugated Recombinant Human OSCAR Protein (Pyr-Gly95-Pro109) fused with a N-His tag.
Species	Human
Source	Protein Conjugation
ProteinLength	Pyr-Gly95-Pro109
Description	Osteoclasts are multinucleated cells that resorb bone and are essential for bone homeostasis. This gene encodes an osteoclast-associated receptor (OSCAR), which is a member of the leukocyte receptor complex protein family that plays critical roles in the regulation of both innate and adaptive immune responses. The encoded protein may play a role in oxidative stress-mediated atherogenesis as well as monocyte adhesion. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Form	Freeze-dried powder
Purity	> 90%
Applications	Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

Conjugation

OVA

GENE INFORMATION

Gene Name

OSCAR osteoclast associated, immunoglobulin-like receptor [Homo sapiens]

Official Symbol

OSCAR

Synonyms

OSCAR; osteoclast associated, immunoglobulin-like receptor; osteoclast-associated immunoglobulin-like receptor; PIgR-3; hOSCAR; poly-Ig receptor 3; osteoclast-associated receptor; polymeric immunoglobulin receptor 3; osteoclast associated receptor OSCAR-S1; osteoclast associated receptor OSCAR-S2; PIGR3; MGC33613;

Gene ID

126014

mRNA Refseq

NM_130771

Protein Refseq

NP_570127

MIM

606862

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UniProt ID

Q8IYS5

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