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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

OSCAR (Human) Recombinant Protein

Catalog Number: P9850

Regulation Status: For research use only (RUO)

Product Description: Human OSCAR (Q8IYS5-1, Asp19-Ser229) partial recombinant protein with hFc tag at C-Terminus expressed in HEK293 cells.

Sequence: Asp19-Asn229

Host: Human

Theoretical MW (kDa): 49.8

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Lyophilized

Preparation Method: Mammalian cell (HEK293) expression system

Purity: > 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

Endotoxin Level: < 1 EU per 1 ug of protein (determined by LAL method)

Activity: The EC₅₀ was 19.2 ng/mL, measured by ELISA at 1 ug/mL.

Recommend Usage: Biological Activity

ELISA

SDS-PAGE

The optimal working dilution should be determined by the end user.

Storage Buffer: Lyophilized from sterile distilled Water is > 100 ug/mL

Storage Instruction: Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 126014

Gene Symbol: OSCAR

Gene Alias: MGC33613, PIGR3

Gene Summary: 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 (LRC) protein family that plays critical roles in the regulation of both innate and adaptive immune responses. Different from the other LRC members, OSCAR expression is detected specifically in preosteoclasts or mature osteoclasts. OSCAR may be an important bone-specific regulator of osteoclast differentiation. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]