

Active Recombinant Human OSCAR protein, His-tagged

Cat. No. OSCAR-1925H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human OSCAR protein(NP_573399.2 (S97I))(Asp 19 - Asn 229), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Asp 19 - Asn 229
Form	PBS, pH7.4
Bio-activity	Immobilized Native Human Collagen I protein at 2 µg/mL (100 µL/well) can bind Human OSCAR, His Tag with a linear range of 0.039-1.25 µg/mL.
Molecular Mass	25.0 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state;

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-70°C for 3 months under sterile conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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

UniProt ID

Q8IYS5

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