

Active Recombinant Human IL18R1 protein, hFc&His-tagged

Cat. No. IL18R1-2630H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL-18R1/CD218a Protein is produced by HEK293 expression system. The target protein is expressed with sequence (Glu20-Arg329) of human IL18R1/CD218a (Accession #NP_003846.1) fused with an Fc, 6×His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Glu20-Arg329
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized IL18R1 Mouse mAb at 1ug/mL (100 µL/well) can bind Human IL18R1 with a linear range of 0.03-1.06ng/ml.
Molecular Mass	80-105 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	> 85% by SDS-PAGE.
Storage	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

up to 1 week.

Reconstitution Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

GENE INFORMATION

Gene Name [IL18R1 interleukin 18 receptor 1 \[Homo sapiens \]](#)

Official Symbol [IL18R1](#)

Synonyms IL18R1; interleukin 18 receptor 1; interleukin-18 receptor 1; CD218a; IL 1Rrp; IL1RRP; IL-18R1; IL1R-rp; IL-18R-1; cytokine receptor; IL1 receptor-related protein; CD218 antigen-like family member A; IL18RA; CDw218a; IL-1Rrp;

Gene ID [8809](#)

mRNA Refseq [NM_003855](#)

Protein Refseq [NP_003846](#)

MIM [604494](#)

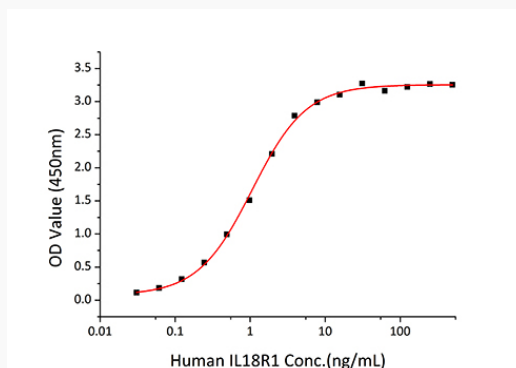
UniProt ID [Q13478](#)

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Bio-activity



SDS-PAGE

