

Recombinant Rat IL18r1, His tagged

Cat. No. IL18R1-163R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat IL18r1 (D3ZRM2) (Met1-Gly326), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Species	Rat
Source	Human Cells
ProteinLength	1-326 a.a.
Predicted N Terminal	Ala 18
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant rat IL18R1 comprises 320 amino acids and predicts a molecular mass of 36.9 kDa. The apparent molecular mass of the recombinant protein is approximately 54-64 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

 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

be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

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

GENE INFORMATION

Gene Name [Il18r1 interleukin 18 receptor 1 \[Rattus norvegicus \]](#)

Official Symbol [Il18r1](#)

Gene ID [301365](#)

mRNA Refseq [NM_001106905](#)

Protein Refseq [NP_001100375](#)

 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