

Recombinant Mouse Il18r1, Fc-His tagged

Il18r1-3319M Mouse

Lot. No. (See product label)

Specification

Product Overview	Recombinant Mouse Il18r1 precursor extracellular domain (Met 1-Gly 326) (NP_032391.1), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Source	Human Cells
Species	Mouse
Tag	Fc-His
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant mouse IL18R1/Fc is a disulfide-linked homodimer after removal of the signal peptide. The reduced monomer consists of 555 amino acids and has a predicted molecular mass of 63.5 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rm IL18R1/Fc monomer is approximately 95-105 kDa due to glycosylation.
Endotoxin	<1.0 eu per µg of the protein as determined by the LAL method.
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 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 4oC before opening to recover the entire contents.

Gene Information

Gene Name	Il18r1 interleukin 18 receptor 1 [Mus musculus]
Official Symbol	Il18r1
Gene ID	16182
mRNA Refseq	NM_001161842
Protein Refseq	NP_001155314

For Research Use Only

Creative BioMart. All rights reserved

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

Tel: +1-631-559-9269 Fax: +1-631-938-8127

E-mail: info@creative-biomart.com

www.creativebiomart.net