

Recombinant Mouse Il18, None tagged

Cat. No. Il18-8667M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il18 (P70380) (Asn36-Ser192), fused with None, was produced in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	36-192 a.a.
Predicted N Terminal	Met
Form	Lyophilized from sterile PBS, pH 7.4Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse IL18 consists of 158 amino acids and predicts a molecular mass of 18.2 KDa. It migrates as an approximately 19 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>90 % 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

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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 IL18 interleukin 18 [*Mus musculus*]

Official Symbol IL18

Gene ID 16173

mRNA Refseq NM_008360

Protein Refseq NP_032386

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