

Recombinant Mouse Il16 protein, His-tagged

Cat. No. Il16-512M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il16 protein(NP_034681.2)(Ser1205-Ser1322), fused with His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ser1205-Ser1322
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse IL16 consists of 136 amino acids and predicts a molecular mass of 14.5 kDa. It migrates as an approximately 20 kDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. 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 of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	Il16 interleukin 16 [Mus musculus]
Official Symbol	Il16
Synonyms	IL16; interleukin 16; pro-interleukin-16; mKIAA4048; KIAA4048;
Gene ID	16170
mRNA Refseq	NM_010551
Protein Refseq	NP_034681

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