Recombinant Mouse Cxcl16 Protein, His-tagged

Cat. No. Cxcl16-883M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cxcl16 Protein (Val31-Pro241) with His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Val31-Pro241
Description	Enables chemokine activity; low-density lipoprotein particle receptor activity; and scavenger receptor activity. Involved in T cell chemotaxis and cellular response to lipopolysaccharide. Located in extracellular space. Is integral component of membrane. Is expressed in bladder; female associated reproductive structure; hindbrain meninges; male associated reproductive structure; and spinal cord meninges. Orthologous to human CXCL16 (C-X-C motif chemokine ligand 16).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 53.1 kDa; Accurate Molecular Mass: 58 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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	accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Cxcl16 chemokine (C-X-C motif) ligand 16 [Mus musculus (house mouse)]
Official Symbol	Cxcl16
Synonyms	CXCL16; chemokine (C-X-C motif) ligand 16; C-X-C motif chemokine 16; SR-PSOX/CXCL16; Cxc chemokine ligand 16; small-inducible cytokine B16; transmembrane chemokine CXCL16; zinc finger, MYND-type containing 15; scavenger receptor for phosphatidylserine and oxidized low density lipoprotein; SR-PSOX; Zmynd15; AV290116; BB024863; CXCL16v1; CXCL16v2; 0910001K24Rik;
Gene ID	66102
mRNA Refseq	NM_023158
Protein Refseq	NP_075647
UniProt ID	Q8BSU2

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