

## Recombinant Mouse Cxcl16 protein, His & T7-tagged

Cat. No. Cxcl16-7649M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Cxcl16 aa. (Val31~Pro241 (Accession # Q8BSU2)) fused with N-terminal His & T7 tag was produced in E. coli cells.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Val31~Pro241
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 26.9kDa
<b>Endotoxin</b>	<1.0EU per 1g (determined by the LAL method)
<b>Purity</b>	>95%
<b>Characteristic</b>	The isoelectric point is 7.3.
<b>Applications</b>	SDS-PAGE; WB; ELISA; IP.
<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
<b>Storage buffer</b>	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
<b>Reconstitution</b>	Reconstitute in sterile PBS, pH7.2-pH7.4.

## GENE INFORMATION

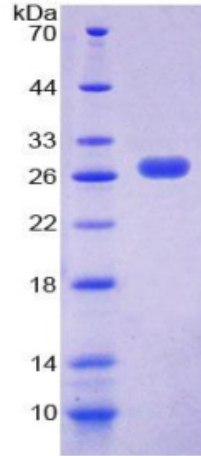
<b>Gene Name</b>	Cxcl16 chemokine (C-X-C motif) ligand 16 [ <i>Mus musculus</i> (house mouse) ]
<b>Official Symbol</b>	Cxcl16
<b>Synonyms</b>	SR-PSOX; Zmynd15; AV290116; BB024863; CXCL16v1; CXCL16v2; b2b498Clo; 0910001K24Rik; Cxc chemokine ligand 16; Mutant line 498; SR-PSOX/CXCL16; scavenger receptor for phosphatidylserine and oxidized low density lipoprotein; small-inducible cytokine B16; transmembrane chemokine CXCL16; zinc finger, MYND-type containing 15; C-X-C motif chemokine 16
<b>Gene ID</b>	66102
<b>mRNA Refseq</b>	NM_023158.6
<b>Protein Refseq</b>	NP_075647.3
<b>UniProt ID</b>	Q8BSU2

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

**SDS-PAGE**



 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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