

Recombinant Mouse Cxcl16 protein(Met1-Trp201), His-tagged

Cat. No. Cxcl16-153M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cxcl16 protein(NP_075647.3)(Met1-Trp201), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Trp201
similar	Cxcl16
Alias	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;
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The recombinant mouse CXCL16 comprises 186 amino acids with a predicted

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	molecular mass of 20.5 kDa. As a result of glycosylation, the apparent molecular mass of rm CXCL16 is approximately 35-40 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % 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.
GeneName	Cxcl16 chemokine (C-X-C motif) ligand 16 [Mus musculus]
GeneNameWeblink	66102
OfficialSymbol	Cxcl16
OfficialSymbolWeblink	66102
GeneID	66102
GeneIDWeblink	66102
mRNARefseq	NM_023158
mRNARefseqWeblink	NM_023158.6

ProteinRefseqWeblink	NP_075647.3
MIMWeblink	
UniProtID	
UniProtIDWeblink	

GENE INFORMATION

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;
MIM	