



Recombinant Mouse C-X-C Motif Chemokine 16/CXCL16/SR-PSOX Protein(C-6His)

Cat.NO.: TP05248

3th Edition

Synonyms:C-X-C motif chemokine 16;Scavenger receptor for phosphatidylserine;oxidized low density lipoprotein; Small-inducible cytokine B16; Transmembrane chemokine CXCL16; SR-PSOX; Zmynd15

Description:CXCL16 is a single-pass type I membrane protein, which consists of 246 amino acids, CXCL16 induces a strong chemotatic response and calcium mobilization. CXCL16 acts as a scavenger receptor on macrophages, which specially binds to oxidized low density lipoprotein. CXCL16 may involves in pathophysiology such as atherogenesis. Soluble CXCL16 may play an important role in liver metastases through the induction of epithelial-mesenchymal transition.

Form:PBS

Molecular Weight:20.1 kDa

Sequences:Asn27-Trp201

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.