

CXCL16/SR-PSOX (C-6His), Mouse, Recombinant

Cat. No. : PCK236

General Information

Synonyms	C-X-C Motif Chemokine 16; Scavenger Receptor for phosphatidylserine; oxidized low density lipo Protein; Small-inducible Cytokine B16; Transmembrane Chemokine CXCL16; SR-PSOX; Zmynd15
Species	Mouse
Expression host	Human Cells
Sequence	Asn27-Trp201
Accession	Q8BSU2
Tag	C-6His
Mol mass	20.1 kDa
Expiration date	12 months

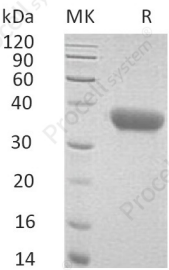
Product feature

Purity	> 95% as determined by reducing SDS-PAGE.
Endotoxin (EU/μg)	< 0.1
Storage	Lyophilized protein should be stored at -5~-20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -5~-20°C for 3 months.
Shipping	Ice bag
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/mL. Dissolve the lyophilized protein in sterile water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Background

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 lipo Protein. 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.

SDS-PAGE



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