

CXCL15/Lungkine (C-6His), Mouse, Recombinant

Cat. No. : PCK235

General Information

Synonyms	C-X-C Motif Chemokine 15;Cxcl15;Lungkine;Small-inducible Cytokine B15;Scyb15
Species	Mouse
Expression host	Human Cells
Sequence	Gln26-Ala167
Accession	Q9WVL7
Tag	C-6His
Mol mass	17.4 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

Mouse C-X-C Motif Chemokine 15, also known as Cxcl15, is a secreted Protein which is member of the ELR Motif-containing CXC Chemokines. It expressed at low levels in fetal lung, the expression restricted to the lung, produced by bronchoepithelial cells and is released into the airways. It plays an important role in lung-specific neutrophil trafficking during normal and inflammatory conditions. It also appears chemotactic for neutrophils.

SDS-PAGE