

	<b>CXCL15/Lungkine</b>	E 2 1 — J 8 5
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<b>Alternate:</b>	C-X-C motif chemokine 15;Cxcl15;Lungkine;Small-inducible cytokine B15;Scyb15
<b>Storage/Stability:</b>	Lyophilized protein should be stored at < -20° C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7° C for 2-7 days. Aliquots of reconstituted samples are stable at < -20° C for 3 months.
<b>Background:</b>	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.
<b>Species:</b>	Mouse
<b>Reconstitution:</b>	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 ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
<b>Endotoxin:</b>	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.
<b>Purity:</b>	Greater than 95% as determined by reducing SDS-PAGE.
<b>Description:</b>	Recombinant Mouse C-X-C motif chemokine 15 is produced by our Mammalian expression system and the target gene encoding Gln26-Ala167 is expressed with a 6His tag at the C-terminus.
<b>Product State:</b>	Lyophilized
<b>Ship Description:</b>	The product is shipped at ambient temperature.
<b>Formulation:</b>	Lyophilized from a 0.2 µm filtered solution of 20mM Tris, 150mM NaCl, pH8.0.
<b>Expression system:</b>	Human cells