

Recombinant Mouse CXCL15/Lungkine Protein (His Tag)

Catalog Number: PKSM040994

Note: Centrifuge before opening to ensure complete recovery of vial contents.

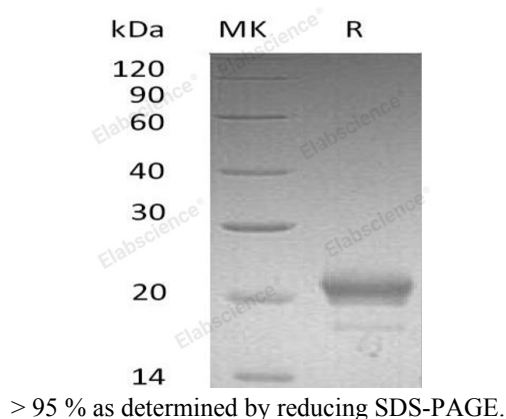
Description

Species	Mouse
Source	HEK293 Cells-derived Mouse CXCL15/Lungkine protein Gln26-Ala167, with an C-terminal His
Calculated MW	17.4 kDa
Observed MW	20-22 kDa
Accession	Q9WVL7
Bio-activity	Not validated for activity

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 °C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



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.