Recombinant Human IL-33 (E.coli-expressed)

Catalog Number: OM770199

Characteristics:

Source	*E.coli*
Description	Human IL-33 (Ser112-Thr270) Accession # NP_001186569.1
Predicted molecular mass	18.1 kDa

Specification:

Appearance	White powder, colorless clear liquid after reconstitution
Purity	≥95%, by SDS-PAGE (under reducing (R)& Non-reducing conditions, visualized by Coomassie staining)
Endotoxin	≤100 EU/mg by the LAL method
Activity	Measured by its ability to induce IL-8 secretion by HUVEC human umbilic vein endothelial cells. The ED50 for this effect is ≤1.0ng/ml.
Formulation	Lyophilized from a 0.22 μm-filtered solution containing PBS,5% Mannitol and 0.01% Tween 80，pH7.4

Handling and Storage:

Reconstitution	It is recommended to redissolve in sterile deionized water.
Shipping	The product is shipped with blue ice
Storage & Stability	36 months at -20°C to -80°C in lyophilized state 6 months at -20°C to -80°C under sterile conditions after reconstitution 7-10 days at 2°C to 8°C under sterile conditions after reconstitution **Use a manual defrost freezer and avoid repeated freeze-thaw cycles.**