

## Datasheet for ABIN988067 IL-25 Protein



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### Overview

Quantity:	10 µg
Target:	IL-25 (IL25)
Origin:	Mouse
Source:	Escherichia coli (E. coli)

### Product Details

Sequence:	MVSEPTTVPF DVRPGGVVHS FSQDVGPGNK FTCTFTYASQ GGTNEQWQMS LGTSEDSQHF TCTIWRPQ GK SYLYFTQFKA ELRGAEIEYA MAYSKAAFER ESDVPLKSEE FEVTKTAVSH RPGAFKAELS KLVIVAKAAR SE
Purity:	> 95 % by SDS-PAGE and HPLC analyses.
Endotoxin Level:	Level Less than 1EU/µg of rMuSF20 as determined by LAL method

### Target Details

Target:	IL-25 (IL25)
Alternative Name:	Interleukin-25(IL-25) ( <a href="#">IL25 Products</a> )
Background:	Mouse SF20 is a bone marrow stroma-derived growth factor. SF20 is expressed in bone marrow, spleen stroma cells, resting mononuclear cells, resting CD8+ and CD19+ cells and activated CD8+ T cells and has been shown to bind to the surface of cells expressing the receptor TSA-1 (Thymic shared Ag-1). Among its biological activities, SF20 stimulates the proliferation of FDCP2 cells (a mouse factor-dependent hemopoietic cell line) and mouse lymphoid cells. Synonym:.. Formulation: Lyophilized from a 0.2µm filtered concentrated solution in PBS, pH 7.4.

## Target Details

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Molecular Weight: Approximately 15.8 kDa, a single non-glycosylated polypeptide chain containing 143 amino acids.

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml. Stock solutions should be apportioned into working aliquots and stored at

Storage: 4 °C