

Active Recombinant Human IL33 protein, His-tagged

Cat. No. IL33-2218H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL33 protein(NP_254274.1)(Ser 112 - Thr 270), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ser 112 - Thr 270
Form	PBS, 1 mM TCEP, PH7.4
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Human IL-1RL1, Fc Tag at 5 µg/mL (100 µL/well) can bind Human IL-33, His Tag with a linear range of 8-16 ng/mL.
Molecular Mass	19.9 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

GENE INFORMATION

Gene Name [IL33 interleukin 33 \[Homo sapiens \]](#)

Official Symbol [IL33](#)

Synonyms

IL33; interleukin 33; C9orf26, chromosome 9 open reading frame 26 (NF HEV); interleukin-33; DKFZp586H0523; DVS27; DVS27 related protein; IL1F11; interleukin 1 family; member 11; NF HEV; nuclear factor for high endothelial venules; IL-33; IL-1F11; DVS27-related protein; interleukin-1 family member 11; nuclear factor from high endothelial venules; NF-HEV; NFEHEV; C9orf26; RP11-575C20.2;

Gene ID [90865](#)

mRNA Refseq [NM_001199640](#)

Protein Refseq [NP_001186569](#)

MIM [608678](#)

UniProt ID [O95760](#)

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