

Recombinant Dog IL33 protein(102-263aa), His-tagged

Cat. No. IL33-4211D Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Dog IL33 protein(O97863)(102-263aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Dog
Source	E.coli
ProteinLength	102-263aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	22.5 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

CFGRANVPSIQEYSASLSTYNDQSITVFEDGSYEIYVEDLRKGQEKDKVLFRRYYDS
 QSPSHETGDDVDGQTLLVNLSP TKDKDFLLHANNEEHSVELQKCENQLPDQAFFLL
 HRKSSECVSFECKNNPGVFIGVKDNHLALIKVGDQTKDSYIEKTIFKLS

GENE INFORMATION

Gene Name IL33 interleukin 33 [*Canis lupus familiaris*]

Official Symbol IL33

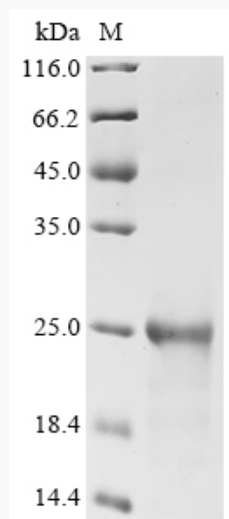
Synonyms IL33; interleukin 33; interleukin-33; IL-33; DVS27;

Gene ID 403810

mRNA Refseq NM_001003180

Protein Refseq NP_001003180

SDS-PAGE



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