

Recombinant Mouse IL34, His tagged

Cat. No. IL34-151M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse IL34 precursor extracellular domain (Met 1-Pro 235) (NP_001128572.1), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
Species	Mouse
Source	Human Cells
ProteinLength	1-235 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The secreted recombinant mouse mIL34 consists of 226 amino acids and has a predicted molecular mass of 26 kDa. Due to glycosylation, rm IL34 migrates as several bands with the MW of approximately 38 kDa or higher in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution.

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Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name IL34 interleukin 34 [*Mus musculus*]

Official Symbol IL34

Gene ID 76527

mRNA Refseq NM_001135100

Protein Refseq NP_001128572

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