

Datasheet for ABIN7607664

**IL-34 Protein (AA 21-235) (His tag)**[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	IL-34 (IL34)
Protein Characteristics:	AA 21-235
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IL-34 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

## Product Details

Purpose:	Recombinant Mouse IL34 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured in a cell proliferation assay using mouse myelogenous leukemia lymphoblast cells (M-NFS-60). The ED50 for this effect is 10-40 ng/mL.

## Target Details

Target:	IL-34 (IL34)
Alternative Name:	Interleukin-34 ( <a href="#">IL34 Products</a> )

## Target Details

Background:	Interleukin-34, IL-34, Il34
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UniProt:	<a href="#">Q8R1R4</a>
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Pathways:	<a href="#">RTK Signaling</a>
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## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
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Storage:	4 °C,-20 °C,-80 °C
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Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
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Expiry Date:	12 months
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