Datasheet

Version: 1.0.0 Revision date: 04 Jul 2025



Mouse Interleukin-34 (IL34) Protein

Catalogue No.:abx657471

Mouse Interleukin-34 (IL34) Protein is a Recombinant Mouse protein expressed in 293F cells.

Target: Interleukin-34 (IL34)

Origin: Mouse

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: 293F cell

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 90%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior

to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should

be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw

cycles.

UniProt Primary AC: Q8R1R4 (UniProt, ExPASy)

Gene Symbol: IL34

KEGG: mmu:76527

Molecular Weight: Calculated MW: 26.2 kDa

Observed MW (SDS-PAGE): 40 kDa

Sequence Fragment: Asn21-Pro235

Tag: N-terminal His Tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and

Proclin-300.

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Activity: Not tested

Concentration: Prior to lyophilization: 200 μg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC

OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

