

Interleukin 34 (IL34) Protein | IL34 protein

Eukaryotic Interleukin 34 (IL34)

CATALOG # AAA150632	HOST 293F cells	APPLICATIONS Western Blot, SDS-Page
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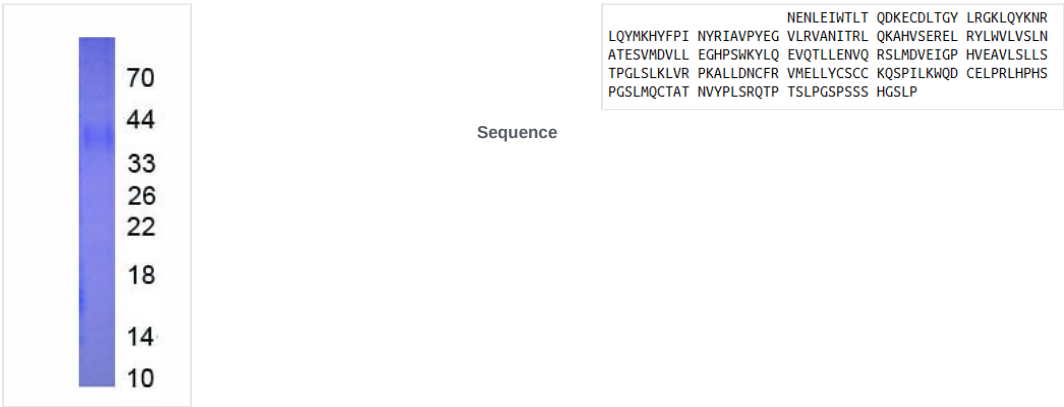
PRODUCT SYNONYMS

Interleukin 34 (IL34); Eukaryotic Interleukin 34 (IL34); Interleukin 34; C16orf77; IL34 protein

PRODUCT SPECIFICATIONS

Host	293F cells
Purity/Purification	>90%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Asn21~Pro2 35
Applicable Applications for IL34 protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Eukaryotic expression
Species	Mouse
Tag	N-terminal His Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8.1
Subcellular Location	Secreted
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for IL34 protein	Cytokine; Infection immunity; Eukaryotic proteins/EP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	205360952
NCBI GeneID	76527
NCBI Accession #	NP_001128572.1
NCBI GenBank Nucleotide #	NM_001135100.2
UniProt Accession #	Q8R1R4; Q9D8F2; B2ZC71; B2ZC72
Molecular Weight	26,636 Da
NCBI Official Full Name	interleukin-34 isoform 1
NCBI Official Synonym Full Names	interleukin 34
NCBI Official Symbol	IL34
NCBI Official Synonym Symbols	AI593503; 2010004A03Rik
NCBI Protein Information	interleukin-34
UniProt Protein Name	Interleukin-34
UniProt Gene Name	IL34
UniProt Synonym Gene Names	IL-34
UniProt Entry Name	IL34_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.