

Interleukin 34 (IL34) Recombinant Protein | IL34 recombinant protein

Recombinant Interleukin 34 (IL34)

CATALOG # AAA152162	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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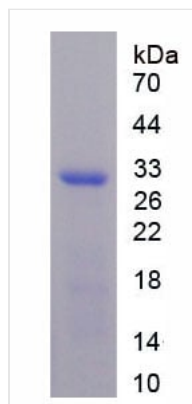
PRODUCT SYNONYMS

Interleukin 34 (IL34); Recombinant Interleukin 34 (IL34); IL34/Interleukin 34; C16orf77; IL34 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Asn21~Pro2 42
Applicable Applications for IL34 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Isoelectric Point	6
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Sequence

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NEPLEMPLTQNEECTVTGFLRDQLQVRSRLQYNNHFFINIKYISVPYEGVRIANVTRLQRAQVSERELRYLWLVSLATESVQDV  
LLEGHPSHKYLOEVETLLHQQGLTOVEVSPKVESVLSLNAAGPNLKLVRPKALLDNCFRMELLYCSCCKQSSVLNQDCVPS  
QSCSPESLQYAATQLYPPPHSPSPHSTGSRVPRVRAQGEGLP
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SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for IL34 recombinant protein	Cytokine; Infection immunity; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	289666752
NCBI GeneID	146433
NCBI Accession #	NP_001166243.1
NCBI GenBank Nucleotide #	NM_001172772.1
UniProt Accession #	Q6ZMJ4; Q8N6L2; B2RC28; B2Z4A8; B2ZC70
Molecular Weight	27,482 Da
NCBI Official Full Name	interleukin-34 isoform 1
NCBI Official Synonym Full Names	interleukin 34
NCBI Official Symbol	IL34
NCBI Official Synonym Symbols	IL-34; C16orf77
NCBI Protein Information	interleukin-34
UniProt Protein Name	Interleukin-34
UniProt Gene Name	IL34
UniProt Synonym Gene Names	C16orf77; IL-34
UniProt Entry Name	IL34_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/il34-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152162>