

IL-9 recombinant protein

Recombinant Rat IL-9 Protein

CATALOG # AAA282584	HOST HEK293 cells
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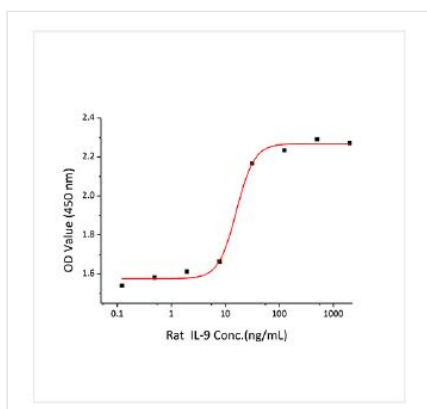
PRODUCT SYNONYMS

IL-9; Recombinant Rat IL-9 Protein; IL9; IL-9 recombinant protein

PRODUCT SPECIFICATIONS

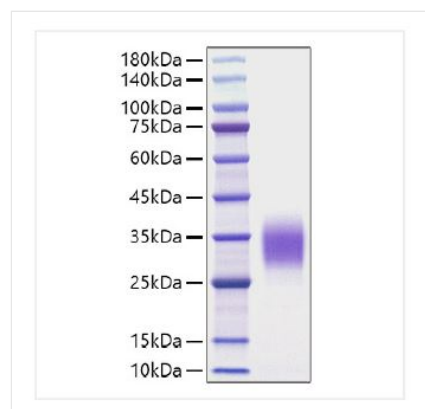
Host	HEK293 cells
Purity/Purification	> 97% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Rat
Tag	C-6His
Bioactivity	Measured in a cell proliferation assay using MC/9?2 mouse mast cells. The ED50 for this effect is 8.02-32.1 ng/mL.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Recombinant Rat IL-9 stimulates cell proliferation of the MC/9 2 mouse mast cells. The ED50 for this effect is 8.02-32.1 ng/mL.



SDS-PAGE

Active Recombinant Rat IL-9 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 156 kDa.

ADDITIONAL INFORMATION

Related Product Information for IL-9 recombinant protein	Recombinant Rat IL-9 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gln19-Ala144) of rat IL-9 (Accession #NP_001099217.1) fused with and a 6×His tag at the C-terminus.
Product Categories/Family for IL-9 recombinant protein	Cytokines & Cytokine receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	157786764
NCBI GeneID	116558
NCBI Accession #	NP_001099217.1
NCBI GenBank Nucleotide #	NM_001105747.1
UniProt Accession #	D4A8I9
Molecular Weight	16,009 Da
NCBI Official Full Name	interleukin-9
NCBI Official Synonym Full Names	interleukin 9
NCBI Official Symbol	IL9
NCBI Protein Information	interleukin-9
UniProt Protein Name	Interleukin 9
UniProt Gene Name	IL9
UniProt Entry Name	D4A8I9_RAT

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/il9-recombinant-protein-hek293-cells/282584>