Recombinant Human IL9 protein, His & T7-tagged

Cat. No. IL9-668H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL9 aa. (Gln19~Ile144 (Accession # P15248)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Gln19~Ile144
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 17.9kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.1.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	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°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.

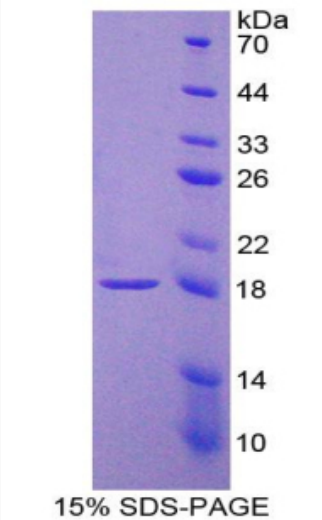
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH 7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	IL9 interleukin 9 [Homo sapiens (human)]
Official Symbol	IL9
Synonyms	P40; HP40; IL-9; T-cell growth factor p40; cytokine P40; homolog of mouse T cell and mast cell growth factor 40; p40 T-cell and mast cell growth factor; p40 cytokine; interleukin-9
Gene ID	3578
mRNA Refseq	NM_000590.1
Protein Refseq	NP_000581.1
UniProt ID	P15248

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SDS-PAGE	 15% SDS-PAGE

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