

Recombinant Rat Il36g protein, His & T7-tagged

Cat. No. Il36g-1865R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Il36g aa. (Tyr5~Gly153 (Accession # B0BMY4)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Tyr5~Gly153
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 20.1kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer

Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

Reconstitute in sterile ddH₂O.

Isoelectric Point

7.9

GENE INFORMATION

Gene Name

[interleukin 36, gamma](#)

Official Symbol

[IL36g](#)

Synonyms

IL36g; interleukin 36, gamma; IL1f9; RGD1563019; interleukin-36 gamma; interleukin 1 family, member 9

Gene ID

[499744](#)

mRNA Refseq

[NM_001113790.1](#)

Protein Refseq

[NP_001107262.1](#)

UniProt ID

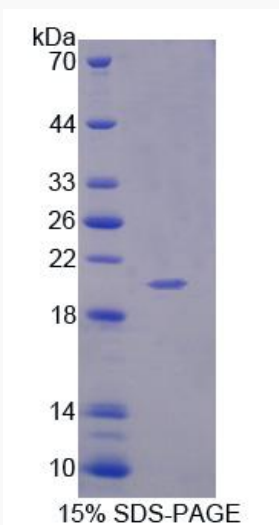
[B0BMY4](#)

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SDS-PAGE



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