

## Recombinant Rabbit S100A8 protein, His & T7-tagged

Cat. No. S100A8-1804R    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rabbit S100A8 aa. (Met1~Ala89 (Accession # G1SXG6)) fused with N-terminal His & T7 tag was produced in E. coli cells.
<b>Species</b>	Rabbit
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1~Ala89
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 13.8kDa.
<b>Endotoxin</b>	<1.0EU per 1ug (determined by the LAL method)
<b>Purity</b>	>90%
<b>Characteristic</b>	The isoelectric point is 5.4.
<b>Applications</b>	SDS-PAGE; WB; ELISA; IP.
<b>Stability</b>	The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the

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Arrhenius equation.) The loss of this protein 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 -80°C for 12 months.

**Storage Buffer**

Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

**Reconstitution**

Reconstitute in sterile PBS, pH7.2-pH7.4.

## GENE INFORMATION

**Gene Name**

S100A8 S100 calcium binding protein A8 [ *Oryctolagus cuniculus* (rabbit) ]

**Official Symbol**

S100A8

**Synonyms**

CCL4L1; C-C motif chemokine ligand 4 like 1; LAG1; CCL4L; LAG-1; SCYA4L; AT744.2; SCYA4L1; SCYA4L2; MIP-1-beta; C-C motif chemokine 4-like; CC chemokine ligand 4L1; Lymphocyte activation gene 1 protein; Macrophage inflammatory protein 1-beta; Monocyte adherence-induced protein 5-alpha; Small-inducible cytokine A4-like; chemokine (C-C motif) ligand 4-like 1, telomeric; macrophage inflammatory protein-1b2; small inducible cytokine A4-like

**Gene ID**

100008985

**mRNA Refseq**

XM\_002715343.3

**Protein Refseq**

XP\_002715389.1

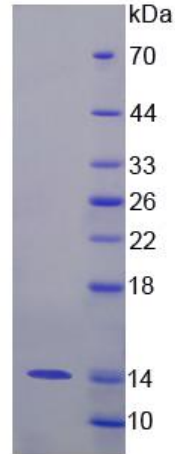
**UniProt ID**

G1SXG6

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15% SDS-PAGE

SDS-PAGE

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