

Recombinant Rat Gata1 Protein, His-tagged

Cat. No. Gata1-475R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Gata1(Asp42~Asn292) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Asp42~Asn292
Description	Gata1 played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	30.9kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade 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 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others

GENE INFORMATION

Gene Name

[Gata1 GATA binding protein 1 \[Rattus norvegicus \]](#)

Official Symbol

[Gata1](#)

Synonyms

GATA1; GATA binding protein 1; erythroid transcription factor; GF-1; GATA-1; GATA-binding factor 1; NF-E1 DNA-binding protein; GATA-binding protein 1 (globin transcription factor 1); Eryf1;

Gene ID

[25172](#)

mRNA Refseq

[NM_012764](#)

Protein Refseq

[NP_036896](#)

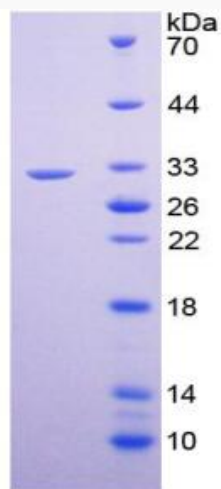
UniProt ID

[P43429](#)

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15% SDS-PAGE

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