

Recombinant Mouse Egr4 protein, His & T7-tagged

Cat. No. Egr4-1485M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Egr4 aa. (Ala231~Ser474 (Accession # Q9WUF2)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ala231~Ser474
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 29.6kDa.
Endotoxin	<1.0EU per 1g (determined by the LAL method).
Purity	>95%
Characteristic	The isoelectric point is 9.7.
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, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

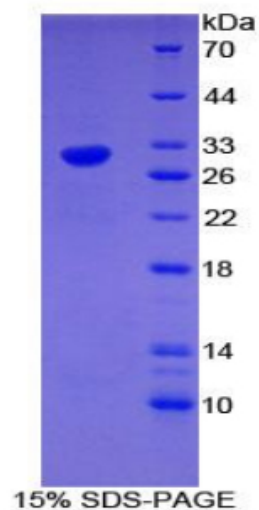
Gene Name	Egr4 early growth response 4 [Mus musculus (house mouse)]
Official Symbol	Egr4
Synonyms	NGFIC; NGF1-C; NGFI-C; pAT133; EGR-4; early growth response protein 4
Gene ID	13656
mRNA Refseq	NM_020596.2
Protein Refseq	NP_065621.1
UniProt ID	Q9WUF2

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SDS-PAGE



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