

Recombinant Mouse Dffa protein, His & T7-tagged

Cat. No. Dffa-1836M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Dffa aa. (Lys19~Ser262 (Accession # O54786)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Lys19~Ser262
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 30.7kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
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, 500mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

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

Isoelectric Point

4.5

GENE INFORMATION

Gene Name

Dffa DNA fragmentation factor, alpha subunit [*Mus musculus* (house mouse)]

Official Symbol

Dffa

Synonyms

Dffa; DNA fragmentation factor, alpha subunit; ICAD; DFF35; Dff45; ICAD-L; ICAD-S; A330085O09Rik; DNA fragmentation factor subunit alpha; DNA fragmentation factor 45 kDa subunit; inhibitor of CAD

Gene ID

13347

mRNA Refseq

NM_001025296.2

Protein Refseq

NP_001020467.1

UniProt ID

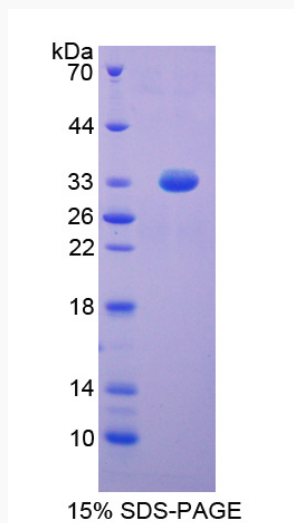
O54786

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SDS-PAGE



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