

Recombinant Rat Aggf1 protein, His & T7-tagged

Cat. No. Aggf1-1819R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Aggf1 aa. (Thr470~Glu704 (Accession # F1MAK0)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Thr470~Glu704
Form	Freeze-dried powder
Molecular Mass	35kDa as determined by SDS-PAGE reducing conditions.
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 PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

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

Isoelectric Point 9.3

GENE INFORMATION

Gene Name Aggf1 angiogenic factor with G patch and FHA domains 1 [Rattus norvegicus (Norway rat)]

Official Symbol Aggf1

Synonyms Aggf1; angiogenic factor with G patch and FHA domains 1; RGD1310888; angiogenic factor with G patch and FHA domains 1

Gene ID 310005

mRNA Refseq XM_017591362.1

Protein Refseq XP_017446851.1

UniProt ID F1MAK0

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