

Recombinant Mouse Aggf1 protein, His & GST-tagged

Cat. No. Aggf1-1818M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Aggf1 aa. (Thr263~Thr507 (Accession # Q7TN31)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Thr263~Thr507
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 59.6kDa
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

 Tel: 1-631-559-9269 1-516-512-3133

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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 5.3

GENE INFORMATION

Gene Name [Aggf1 angiogenic factor with G patch and FHA domains 1 \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Aggf1](#)

Synonyms Aggf1; angiogenic factor with G patch and FHA domains 1; Peg3; VG5Q; AW112072; 2010009L17Rik; 2310029P06Rik; angiogenic factor with G patch and FHA domains 1; angiogenic factor VG5Q

Gene ID [66549](#)

mRNA Refseq [NM_025630.3](#)

Protein Refseq [NP_079906.2](#)

UniProt ID [Q7TN31](#)

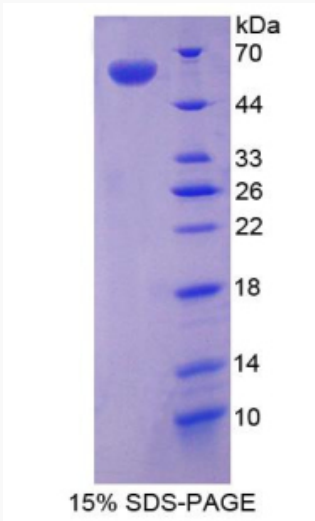
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SDS-PAGE



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