

Recombinant Human AGGF1 protein, GST-tagged

Cat. No. AGGF1-2574H **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------|--|
| Product Overview | Recombinant Human AGGF1 protein(4-270 aa), fused with N-terminal GST tag, was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 4-270 aa |
| Tag | N-GST |
| Form | The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. |
| Purity | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining. |
| Storage | Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles. |
| Reconstitution | Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage. |

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AA Sequence

DMEHTLRIVEVGVSKFHAEIYFDHDLQSYVPVDQGSQNGTIVNGKQILQPCKCDPY
 VLEHGDEVKIGETVLSFHIHPGSDTCDCGCEPGQVRAHLRLDKKDESVGPTLSKEEK
 ELERRKELKKIRVKYGLQNTYEYDEKTLKNPKYKDRAGKRREQVGSEGTFQRDDAP
 ASVHSEITDSNKGKRMLEKMGWKKGEGLGKDGGMKTPIQQLRRTHAGLGTGKP
 SSFEDVHLLQNKKNKNWDKARERFTENFPETKPQKDDPGTMP

GENE INFORMATION

Gene Name [AGGF1 angiogenic factor with G patch and FHA domains 1 \[Homo sapiens \]](#)

Official Symbol [AGGF1](#)

Synonyms [AGGF1](#); angiogenic factor with G patch and FHA domains 1; [FLJ10283](#); [GPATC7](#); [GPATCH7](#); [HSU84971](#); [VG5Q](#); angiogenic factor [VG5Q](#); vasculogenesis gene on 5q protein; G patch domain-containing protein 7; [HUS84971](#);

Gene ID [55109](#)

mRNA Refseq [NM_018046](#)

Protein Refseq [NP_060516](#)

MIM [608464](#)

UniProt ID [Q8N302](#)

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