

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

DMEHTLRIPEVGVSKFHAEIYFDHDLQSYVPVDQGSQNGTIVNGKQILQPKTKCDPY
 VLEHGDEVKIGETVLSFHIHPGSDTCDGCEPGQVRAHLRLDKKDESFVGPTLSKEEK
 ELERRKELKKIRVKYGLQNTHEYEDKTLKNPKYKDRAGKRREQVGSEGTFRDDAP
 ASVHSEITDSNKGKRMLEKMGWKKGEGLGKDGGMKTPQLQLRRTAGLGTGKP
 SSFEDVHLLQNKKNKNWDKARERFTENFPETKPKQDDPGTMP

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;

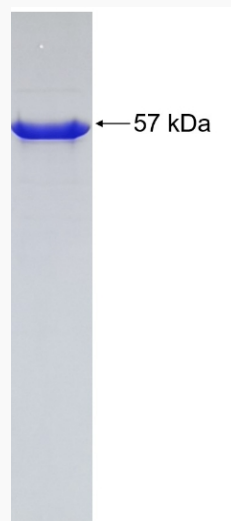
Gene ID [55109](#)

mRNA Refseq [NM_018046](#)

Protein Refseq [NP_060516](#)

MIM [608464](#)

UniProt ID [Q8N302](#)

SDS-PAGE

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