

Recombinant Human AGGF1, GST-tagged

Cat. No. AGGF1-9471H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AGGF1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-266a.a.
Description	This gene encodes an angiogenic factor that promotes proliferation of endothelial cells. Mutations in this gene are associated with a susceptibility to Klippel-Trenaunay syndrome. Pseudogenes of this gene are found on chromosomes 3, 4, 10 and 16.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	AGGF1 angiogenic factor with G patch and FHA domains 1 [Homo sapiens]
Official Symbol	AGGF1

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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
Chromosome Location	5q13.3
Function	eukaryotic cell surface binding; nucleic acid binding; protein binding;

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