

Recombinant Full Length Human AGGF1 Protein, GST-tagged

Cat. No. AGGF1-998HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AGGF1 full-length ORF (AAH02828, 1 a.a. - 109 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	109 amino acids
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.[provided by RefSeq, Sep 2010]
Molecular Mass	37.73 kDa
AA Sequence	MASEAPSPPR SPPPPTSPEP ELAQLRRKVE KLERELRSCK RQVREIEKLL HHTERLYQNA ESNQELRTQ VRGPPQPRAP SSPGEAFEAR DSLGRGPWQG LRTTVEYLK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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