

Recombinant Human GAPVD1 Protein, GST-tagged

Cat. No. GAPVD1-4728H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GAPVD1 full-length ORF (AAH21119.1, 1 a.a. - 629 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	GAPVD1 (GTPase Activating Protein And VPS9 Domains 1) is a Protein Coding gene. Among its related pathways are Vesicle-mediated transport and Clathrin-mediated endocytosis. GO annotations related to this gene include GTPase activator activity and GTPase activating protein binding. An important paralog of this gene is RABGEF1.
Molecular Mass	95.9 kDa
AA Sequence	MQEDES YLLQVLR YLIEFELKESDNP RRLRRGTCAFSILFKLFSEGLFSAKLF LTATL HEPIMQLLVEDEDHLETDPNK LIERFSPSQQEKLFG EKGS DRFRQKVQEMVESNEA KLVALVNKFIGYLKQNTYCFPHSLRWIVSQMYKTLSCVDRLEVGEVRAMCTDLLLAC FICPAVVNPEQYGIISDAPINEVARFNL MQVG RLLQQLAMTGSEEGDPRTKSSLGKF DKSCVAAFLDVVIGGRAVETPPLSSVNLLEGLSRTVVYITYSQLITLVNFMKSVMSGD QLREDRMALDNLLANLPPAKPGKSSSLEMPYNT PQLSPATTPANKKNRLPIATRSR SRTNMLMDLHMDHEGSSQETIQEVQPEEVLVISLGTGPQLTPGMISENEVLNMQLS DGGQGDVPVDENKLHGKPKDKTLRFSLCSDNLEGISEGPSNRSNSVSSLDLEGESVS ELGAGPSGSNGVEALQ LLEHEQATTQDNLDDKLRKFEIRDMMGLTDDRDISETVSE TWSTDVLGSDFDPNIDEDRLQEIAGAAAENMLG SLLCLPGSGSVLLDPCTGSTISET

 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

	TSEAWSVEVLPSDSEAPDLKQEERLQELESFLDWVAHLMIRMSGRSVPAPAHQASV LCPA
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
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	GAPVD1 GTPase activating protein and VPS9 domains 1 [Homo sapiens]
Official Symbol	GAPVD1
Synonyms	GAPVD1; GTPase activating protein and VPS9 domains 1; GTPase-activating protein and VPS9 domain-containing protein 1; DKFZP434C212; KIAA1521; GAPex-5; rab5-activating protein 6; RAP6; GAPEX5; MGC138847; MGC138848; DKFZp434C212;
Gene ID	26130
mRNA Refseq	NM_015635
Protein Refseq	NP_056450
MIM	611714

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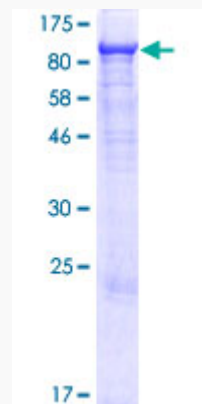
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UniProt ID

Q14C86

Quality Control
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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