

Full-Length

APOLD1 (Human) Recombinant Protein (P01)

Catalog # H00081575-P01

Size 50 ug

Specification

Product Description	Human APOLD1 full-length ORF (BAG37017.1, 1 a.a. - 248 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MGMERPAAREPHGPDALRRFQGLLLDRRGRLHGQVLRRLREVARRLERLRRRSLVANVAGSSLS ATGALAAIVGLSLSPVTLGTSLLVSAVGLGVATAGGAVTITSDLSLIFCNSRELRRVQEIAATCQDQ MREILSCLEFFCRWQGCGRQLLQCGRNASIALYNSVYFIVFFGSRGFLIPRRAEGDTKVSQAVLK AKIQKLAESLESCTGALDELSEQLESRVQLCTKSSRGHDLKISADQRAGLFF
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	53.68
Interspecies Antigen Sequence	Mouse (88); Rat (87)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production

- Protein Array

Gene Info — APOLD1

Entrez GeneID	81575
GeneBank Accession#	AK314392.1
Protein Accession#	BAG37017.1
Gene Name	APOLD1
Gene Alias	DKFZp434F0318, FLJ25138, FLJ95166, VERGE
Gene Description	apolipoprotein L domain containing 1
Gene Ontology	Hyperlink
Gene Summary	APOLD1 is an endothelial cell early response protein that may play a role in regulation of endothelial cell signaling and vascular function (Regard et al., 2004 [PubMed 15102925]).[supplied by OMIM]
Other Designations	-

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)