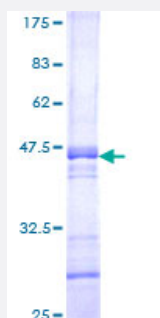


AVEN (Human) Recombinant Protein (Q01)

Catalog # H00057099-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human AVEN partial ORF (NP_065104, 253 a.a. - 362 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	VLLGKDNPSGSPSRDSQKPTSPLQSAGDHLEEEELDLLLNLDAPIKEGDNILPDQTSQDLKSKEDG EVLQEEVCAKPSVTEEKNMEPEQPSTSKNVTEEELEDWLDISMIS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (71); Rat (67)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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 — AVEN

Entrez GeneID	57099
GeneBank Accession#	NM_020371
Protein Accession#	NP_065104
Gene Name	AVEN
Gene Alias	PDCD12
Gene Description	apoptosis, caspase activation inhibitor
Omim ID	605265
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	cell death regulator aven programmed cell death 12

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)

- [Hypercholesterolemia](#)
- [Pancreatitis](#)
- [Tobacco Use Disorder](#)