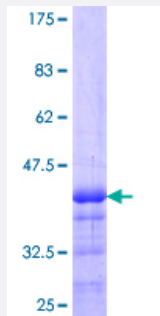


AVEN (Human) Recombinant Protein (Q02)

Catalog # H00057099-Q02

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human AVEN partial ORF (NP_065104.1, 71 a.a. - 170 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	APRGSRRPEPGGWGAGASAPVEDDSDAETYGEENDEQGNYSKRKIVSNWDYQDIEKEVNNES GESQRGTDIFSULLSSAGDSFSQFRFAEEKEWDSEASCP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
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_065104.1](#)

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](#)