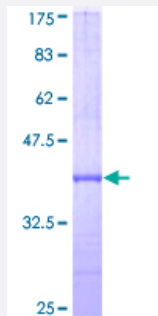


AMID (Human) Recombinant Protein (Q01)

Catalog # H00084883-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human AMID partial ORF (NP_116186, 188 a.a. - 287 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	VRQEVKEILLRKGVQLLLSERVSNLEELPLNEYREYIKVQTDKGTEVATNLVILCTGIKINSSAYRKAF ESRLASSGALRVNEHLQVEGHSNVYAIGDCA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (89); Rat (89)
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 — AIFM2

Entrez GeneID [84883](#)

GeneBank Accession# [NM_032797](#)

Protein Accession# [NP_116186](#)

Gene Name AIFM2

Gene Alias AMID, PRG3, RP11-367H5.2

Gene Description apoptosis-inducing factor, mitochondrion-associated, 2

Omim ID [605159](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene has significant homology to NADH oxidoreductases and the apoptosis-inducing factor PDCD8/AIF. Overexpression of this gene has been shown to induce apoptosis. The expression of this gene is found to be induced by tumor suppressor protein p53 in colon cancer cells. [provided by RefSeq]

Other Designations 5430437E11Rik|OTTHUMP00000019739|OTTHUMP00000019740|apoptosis-inducing factor (AIF)-homologous mitochondrion-associated inducer of death|apoptosis-inducing factor (AIF)-like mitochondrion-associated inducer of death|apoptosis-inducing factor (AIF)-like mit

Disease

- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
- [Retinoblastoma](#)