Recombinant Human AMID protein, GST-tagged

Cat. No. AMID-523H **Lot. No.** (See product label)

SPECIFICATION

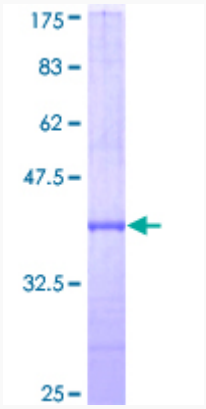
Product Overview	Human AMID partial ORF (NP_116186, 188 a.a. - 287 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a flavoprotein oxidoreductase that binds single stranded DNA and is thought to contribute to apoptosis in the presence of bacterial and viral DNA. The expression of this gene is also found to be induced by tumor suppressor protein p53 in colon cancer cells. [provided by RefSeq, Nov 2010]
Molecular Mass	36.74 kDa
AA Sequence	VRQEVKEILLRKGVQLLLSERVSNLEELPLNEYREYIKVQTDKGTEVATNLVILCTGIKI NSSAYRKAFESRLASSGALRVNEHLQVEGHSNVYAIGDCA
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.

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GENE INFORMATION

Gene Name	AIFM2 apoptosis inducing factor, mitochondria associated 2 [Homo sapiens (human)]
Official Symbol	AIFM2
Synonyms	AIFM2; apoptosis inducing factor, mitochondria associated 2; AMID; PRG3; apoptosis-inducing factor 2; apoptosis-inducing factor (AIF)-homologous mitochondrion-associated inducer of death; apoptosis-inducing factor (AIF)-like mitochondrion-associated inducer of death; apoptosis-inducing factor, mitochondrion-associated, 2; p53-responsive gene 3 protein
Gene ID	84883
mRNA Refseq	NM_001198696
Protein Refseq	NP_001185625
MIM	605159
UniProt ID	Q9BRQ8

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12.5% SDS-PAGE Stained with Coomassie Blue.

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