

Recombinant p53 Responsive Gene 3 (PRG3)

Catalog No.: TP09008

50µg

Sequence Information

Species: Human

Gene ID:84883

Swiss Prot:Q9BRQ8

Synonyms:AIFM2; AMID;

Apoptosis-Inducing

Factor,Mitochondrion-Associated 2;

p53-responsive gene 3;

Apoptosis-inducing factor homologous

mitochondrion-associated inducer of

death

Residues:Gly2~Pro373

GSQVSVESGALHVVIVGGGFGGIAAASQLQALNVPFMLVDMKDSFHHNVAALRA
SVETGFAKKTFFISYSVTFKDNFRQGLVVGIDLKNQMVLLQGGEALPFSHLILAT
GSTGPFPGKFNEVSSQAAIQAYEDMVRQVQRSRFIVVVGGSAGVEMAAEIKT
EYPEKEVTLIHSQVALADKELLPSVRQEVKEILLRKGVQLLLSERVSNLEELPL
NEYREYIKVQTDKGTEVATNLVILCTGIKINSSAYRKAFESRLASSGALRVNEH
LQVEGHSNVYAIGDCADVRTPKMAYLAGLHANIAPANIVNSVKQRPLQAYKPGA
LTFLLSMGRNDGVGQISGFYVGRMLMVRTKSRDLFVSTSWKTMRQSPP

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Membrane, Nucleus, Cytoplasm.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 9.2

Predicted Molecular Mass: 44.1kDa



Figure 2. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.