

Recombinant Human NAIF1

Catalog No: #GP10621



Package Size: #GP10621-1 100ug

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Description

Product Name	Recombinant Human NAIF1
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein(172AA,FULL)
Target Name	nuclear apoptosis inducing factor 1
Other Names	C9orf90, bA379C10.2, RP11-379C10.2
Accession No.	Swissprot:Q69YI7Gene Accession:BC021580
Uniprot	Q69YI7
GeneID	203245;
Storage	-20~-80°C, pH 7.6 PBS

Background

Human NAIF1 is located on chromosome 9q34.11 and encodes 327 amino acids with a homeodomain-like region and two nuclear localization signals at its N-terminal region. NAIF1 is conserved across diverse species, including human, mouse, crab-eating macaque, dog, chicken and frog, and shares no obvious homology to any known genes or proteins. NAIF1 was predominantly localized in the nucleus. Overexpression of NAIF1 inhibited cell growth and induced apoptosis. Furthermore, NAIF1 transfection caused both decreases in mitochondrial membrane potential and caspase-3 activation. In summary, NAIF1 is a nuclear protein that induces apoptosis when overexpressed.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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