

**NAIF1, 1-327aa, Human, His tag, E.coli**

**Cat.NO.: TP03085**

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3th Edition

**Synonyms:**nuclear apoptosis-inducing factor 1, bA379C10.2, C9orf90, RP11-379C10.2

**Description:**NAIF1 belongs to the NAIF1 family. This protein Interacts with HARBI1 and Induces apoptosis. Recombinant human NAIF1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol, 1mM DTT

**Molecular Weight:**37.6 kDa (350aa) confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSMVPAKRRKMNFSEREVEIIVEELELKKHLLVNHFNAGVPLAAKSAAWHGIL  
RRVNAVATCRRELPEVKKKWSDLKTEVRRKVAQVRAAVEGGEAPGPTEEDGAGGPGTGGGSGGGGPAVAPVLL  
TPMQQRICNLLGEATIISLPSTTEIHPVALGPSATAAAATVTLTQIPTETTYHTLEEGVVEYCTAEAPPPLPPETPVDM  
MAQHADTSVKPQALKSRIALNSAKLIQEQRVTNLHVKEIAQHLEQQNDLLQMIRRSQEVQACAQERQAQAMEGTQ  
AALSVLIQVLRPMIKDFRRYLQSNTANPAPASDPGQVAQNGQPDSIIQ

**Purity:**> 95% by HPLC

**Concentration:**0.25 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.