
Product Data Sheet

Product Name: NAIF1 Human
 Cat. No.: GP24000
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	bA379C10.2; C9orf90; RP11-379C10.2; Nuclear apoptosis-inducing factor 1; NAIF1.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMVPAKK RKMNFSEREV EIIVEELELK KLLVNHFNA GVPLAAKSAA WHGILRRVNA VATCRRELPE VKKKWSDLKT EVRRKVAQVR AAVEGGEAPG PTEEDGAGGP GTGGGSGGGG PAVAPVLLTP MQQRICNLLG EATIISLPST TEIHPVALGP SATAAAATVT LTQIPTETTY HTLEEGVVEY CTAEAPPPLP PETPVDMMMAQ HADTSVKPQA LKSRIALNSA KLIQEQRVTN LHVKEIAQHL EQQNDLLQMI RRSQEVQACA QERQAQAMEG TQAALSVLIQ VLRPMIKDFR RYLQSNTANP APASDPGQVA QNGQPDSIIQ.		
Formulation	NAIF1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 30% glycerol and 1mM DTT.		

Introduction

Nuclear Apoptosis Inducing Factor 1 (NAIF1) is a part of the NAIF1 family. NAIF1 Interacts with HARBI1 and Induces apoptosis.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Background

NAIF1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 350 amino acids (1-327 a.a) and having a molecular mass of 37.6kDa. NAIF1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Caution: Product has not been fully validated for medical applications. For research use only.

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