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Datasheet

nanA (*Escherichia coli*) Recombinant Protein

Catalog Number: P5000

Regulation Status: For research use only (RUO)

Product Description: *Escherichia coli* nanA (NP_417692, 1 a.a. - 297 a.a.) full-length recombinant protein with His tag expressed in *Escherichia coli*.

Sequence:
MGSSHHHHHHSSGLVPRGSHMATNLRGVMAALLTPF
DQQQALDKASLRRLVQFNIQQGIDGLYVGGSTGEAFV
QSLSEREQVLEIVAEEAKGKIKLIAHVGCVSTAESQQLA
ASAKRYGFDAVSAVTPFYYPFSFEEHCDHYRAIIDSAD
GLPMVVYNIPALSGVKLTLDQINTLVTLPGVGALKQTS
GDLYQMEQIRREHPDLVLYNGYDEIFASGLLAGADGGI
GSTYNIMGWRYQGIVKALKEGDIQTAQKLQTECNKVID
LLIKTGVFRGLKTVLHYMDVVSVPLCRKPFGPVDEKYL
PELKALAQQLMQERG

Host: Escherichia coli

Theoretical MW (kDa): 34.7

Applications: SDS-PAGE
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Liquid

Preparation Method: *Escherichia coli* expression system

Purification: Conventional Chromatography

Concentration: 1 mg/mL

Purity: > 95% by SDS-PAGE

Storage Buffer: In 20 mM Tris-HCl buffer, pH 8.0 (20% glycerol).

Storage Instruction: Store at 2°C to 8°C for 1 week.
For long term storage, aliquot and store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 947742

Gene Symbol: nanA

Gene Alias: ECK3214, JW3194, npl