

Recombinant Full Length Drosophila Melanogaster Sodium/Potassium-Transporting Atpase Subunit Beta-1-Interacting Protein(Nkain) Protein, His-Tagged

Cat. No. RFL24283DF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Drosophila melanogaster Sodium/potassium-transporting ATPase subunit beta-1-interacting protein(NKAIN) Protein (A6MHQ4) (1-658aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Drosophila melanogaster (Fruit fly)
Source	E.coli
ProteinLength	Full Length (1-658)
Form	Lyophilized powder
AA Sequence	MGSCSCTRRHFLLSICFLQVITIIERQVDFDLGYMWAPILVNFFHILFIIFGFYGAYHFR V KYIITYLIWNFLWIGWNTFLICFYLNVGQLNRDSDLLNLGTGSVSWFEANGYGCKPT YN MAADDTFRPQRPERVEGCLLDYPLVEITHSGVQCALALLGILGAILISCIFLDEDD RFDF MNGDAKSPQHTVVHPMYVSYTSIPTTSASATMQSNKHLQLQHQQPQQNSLK LYHHQQQQQ PKLHHFNKNYQLSGSNNTLNNNLHQRAPALLPPNTTNNRSASFQT QSHPSNNHVTQRTG GEGSNCSSLRRHRQHHSKALVSPSPMSPQTTPSLSYASLQ NSSPYLAGNSLSNSYSIFQ SPDSLQGSSEHFAIRHHKPKPPKSDYPVSGEFNPGGN ISSPVRPLDRLSRSLDEDDNFSL QKFAPGEHGVTVVPFQSPTPNLFLGENNNSQ PHLVFHTNSRSPNNNAYPYDQSGLPSS LRMGSNSNARRPHTIPLTPVPMHNCQE VENDEDADGESEQDHDQMLTPPPPLVRPHIHQ RLGQAPYLDLSPEVAERYAIPSK

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	LGPSLPIQVPLPVPHGSPMVRRSNRRPRPSNPVNFCD QIRATPPGYVVRAQSDDDL MEQVEADAAPHVNRSSGRGGSGQKTRPRSFCSIVGVQG
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	NKAIN
Synonyms	NKAIN; CG34413; Sodium/potassium-transporting ATPase subunit beta-1-interacting protein; Na(+)/K(+)-transporting ATPase subunit beta-1-interacting protein; dNKAIN
UniProt ID	A6MHQ4