

Human NME4 protein, His tag (active)

Cat. No. GTX17336-pro

Applications Functional Assay

Species Human

Package

10 µg

Applications

Application Note

Biological Activity: Specific activity is > 120 units/mg, and is defined as the amount of enzyme that convert 1.0 umole each of ATP and TDP to ADP and TTP per minute at pH 7.5 at 25C in a couple system with PK/LDH.

Properties

Form Liquid

Buffer 20mM Tris-HCl, 200mM NaCl, 40% Glycerol

Preservative No preservatives

Storage Store as concentrated solution. Aliquot and store at -20°C or below. Avoid freeze-thaw cycles.

Concentration 0.5 mg/ml (Please refer to the vial label for the specific concentration.)

Region/Sequence 33-187aa, N-terminal His-Tag; MGSSHHHHHH SGLVPRGSH MPSWTRERTL VAVKPDGVQR RLVGDVIQRF ERRGFTLVGM KMLQAPESVL AEHYQDLRRK PFYPALIRYM SSGPVVAMVW EGYNVVRASR AMIGHTDSAE AAPGTIRGDF SVHISRNVIH ASDSVEGAQR EIQLWFQSSE LVSADGGQH SSIHPA

Expression System E. coli

Conjugation Unconjugated

Note For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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