

Mouse Adenylate kinase 2 protein, His tag (active)

Cat. No. GTX66908-pro

Applications	Functional Assay	Package
Species	Mouse	5 µg

Applications

Application Note

Specific activity is > 40 units/mg. One unit will convert 2.0 µmoles of ADP to ATP + AMP per minute at pH 7.5 at 37°C.

Properties

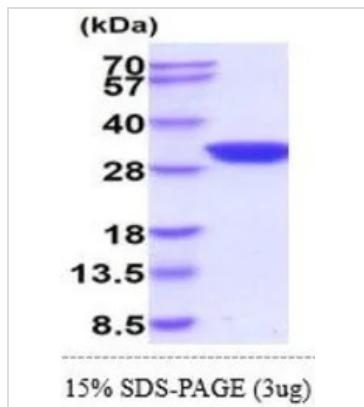
Form	Liquid
Buffer	20mM Tris-HCl, 10% Glycerol, 1mM DTT
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Region/Sequence	Full length protein, N-terminal His-Tag; Length: 263 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MGSHMAPNVL ASEPEIPKGI RAVLLGPPGA GKGTQAPKLA ENFCVCHLAT GDMLRAMVAS GSELGKKLKA TMDAGKLVSD EMVVELIEKN LETPSCKNGF LLDGFPTVQ QAEMDDLME KRKEKLDVSI EFSIQDSLLI RRITGRLIHP KSGRSYHEEF NPPKEPMKDD ITGEPLIRRSD DNEKALKTR LEAYHTQTTP LVEYYRKRGH HCAIDASQTP DIVFASILAA FSKATCKDLV MFI
Expression System	E. coli
Purity	> 95% by SDS-PAGE.
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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DATA IMAGES



GTX66908-pro Image

3 µg of GTX66908-pro Mouse Adenylate kinase 2 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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