

Human Adenosine Deaminase protein, His tag (active)

Cat. No. GTX66902-pro

Applications Functional Assay**Species** Human**Package**

50 µg

Applications

Application Note

Specific activity is > 40 units/mg, and is defined as the amount of enzyme that convert 1.0 µmol of adenosine to inosine per minute at pH 7.5 at 25°C.

Properties

Form Liquid**Buffer** 20mM Tris-HCl, 20% 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**

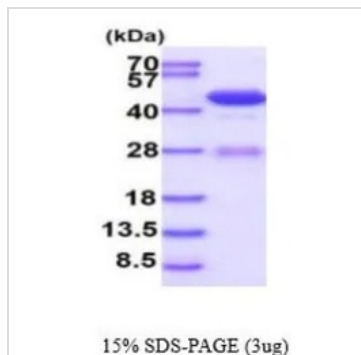
Full length protein, N-terminal His-Tag; Length: 383 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MAQTPAFDKP KVELHVHLDG SIKPETILYY GRRRGIALPA NTAEGLLNVI GMDKPLTPD FLAKFDYYMP AIAGCREAIK RIAYEFVEMK AKEGVVYVEV RYSPHLLANS KVEPIWNQA EGDLPDEVV ALVGQGLQEG ERDFGVKARS ILCCMRHQPN WSPKVVELCK KYQQQTVAI DLAGDETIPG SSLLPGHVQA YQEA VKSGIH RTVHAGEVGS AEVVKAEVDI LKTERLGHGY HTLEDQALYN RLRQENMHFE ICPWSSYL TG AWKPDTEHAV IRLKNDQANY SLNTDDPLIF KSTLDTDYQM TKRDMGFTEE EFKRLNINAA KSSFLPEDEK RELLDLLYKA YGMPPSASAG QNL

Expression System E. coli**Purity** > 85% by SDS-PAGE.**Endotoxin** < 1.0 EU/µg (determined by LAL method)**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



GTX66902-pro Image

3 µg of GTX66902-pro Human Adenosine Deaminase protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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