

Mouse UGDH protein, His tag (active)

Cat. No. GTX67182-pro

Applications Functional Assay**Species** Mouse**Package**

5 µg

Applications

Application Note

Specific activity is > 2500 pmol/min/µg, and is defined as the amount of enzyme that convert 1.0pmole of UDP-glucose to UDP-glucuronate per minute at pH 8.7 at 37°C.

Properties

Form Liquid**Buffer** 20mM MES, 150mM NaCl, 20% Glycerol, 1mM EDTA**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**

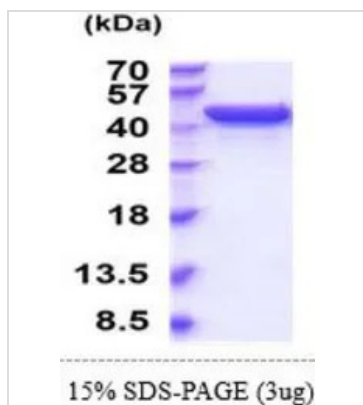
Full length protein, N-terminal His-Tag; Length: 516 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MGSMVEIKKI CCIGAGYVGG PTCSVIAHMC PEIRVTVDV NEARINAWNS PTLPIYEPGL KEVVESCRGK NLFSTNIDD AIREADLVFI SVNTPTKTYG MGKGRAADLK YIEACARRIV QNSNGYKIVT EKSTVPVRAA ESIRIFDAN TKPNLNLQVL SNPEFLAEGT AIKDLKNPDR VLIIGGETPE GQKAVRALCA VYEHVWPKEK ILTTNTWSSE LSKLAANAFL AQRISINSI SALCEATGAD VEEVATAIGM DQRIGNKFLK ASVGFGGSCF QKQVNLVYL CEALNLPEVA RYWQQVIDMN DYQRRRFASR IIDSLENTVT DKKIAILGFA FKKDTGDTRE SSSIYISKYL MDEGAHLHIY DPKVPREQIV VDLSPGVSA DDQVSRVLT SKDPYEACDG AHALVICTEW DMFKELDYER IHKMLKPAF IFDGRRLVDG LHSELQTIGF QIETIGKKVS SKRIPYTPGE IPKFSLQDPP NKKPKV

Expression System E. coli**Purity** > 90% 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



GTX67182-pro Image

3 μ g of GTX67182-pro Mouse UGDH protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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