

Product Datasheet

Recombinant Mouse UDP glucose dehydrogenase His Protein NBP2-61452-5ug

Unit Size: 5 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-61452-5ug**Recombinant Mouse UDP glucose dehydrogenase His Protein**

Product Information	
Unit Size	5 ug
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	20 mM MES buffer (pH5.0), 20% glycerol, 150 mM NaCl, 1 mM EDTA
Target Molecular Weight	57.2 kDa

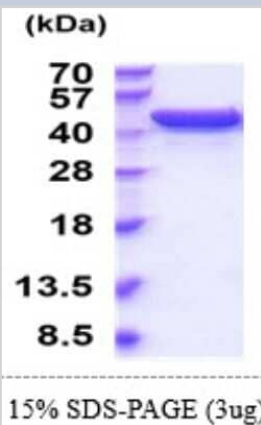
Product Description	
Description	A recombinant protein with a N-terminalHis-tag and corresponding to the amino acids 1-493 of Mouse UDP glucose dehydrogenase. Source: <i>E.coli</i> Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSMVEIKKI CCIGAGYVGG PTCSVIAHMC PEIRVTVVDV NEARINAWNS PTLPIYEPGL KEVVESCRGK NLFFSTNIDD AIREADLVFI SVNTPTKTYG MGKGRAADLK YIEACARRIV QNSNGYKIVT EKSTVPVRAA ESIRRIFDAN TKPNLNLQVL SNPEFLAEGT AIKDLKNPDR VLIIGDETPE GQKAVRALCA VYEHWVPKEK ILTTNTWSSE LSKLAANAFL AQRISINSI SALCEATGAD VEEVATAIGM DQRIGNKFLK ASVGFGGSCF QKDVLNLVYL CEALNLPEVA RYWQQVIDMN DYQRRRFASR IIDSLFNTVT DKKIAILGFA FKKDTGDTRE SSSIYISKYL MDEGAHLHIY DPKVPREQIV VDLSHPGVSA DDQVSRLVTI SKDPYEACDG AHALVICTEW DMFKELDYER IHKKMLKPAF IFDGRRVLDG LHSELQTIGF QIETIGKKVS SKRIPYTPGE IPKFSLQDPP NKKPKV
Gene ID	7358
Gene Symbol	UGDH
Species	Mouse
Details of Functionality	Specific activity is > 2,500 pmol/min/ug, 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 37C

Product Application Details	
Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity



Images

SDS-Page: Recombinant Mouse UDP glucose dehydrogenase Protein [NBP2-61452] - 15% SDS-Page (3ug)





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Products Related to NBP2-61452-5ug

NBP1-45276-0.05mg	Recombinant Human UDP glucose dehydrogenase His Protein
MAB1417	Insulin Antibody (182410) [Unconjugated]
NBP1-90906	UDP glucose dehydrogenase Antibody
NBP1-87069	SDHB Antibody

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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