

Product Datasheet

Recombinant Mouse Guanine deaminase His Protein NBP2-60220-5ug

Unit Size: 5 ug

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

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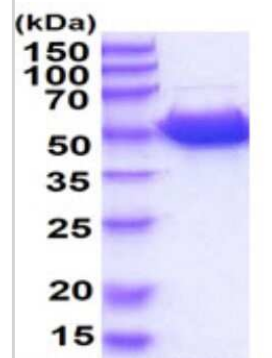
NBP2-60220-5ug**Recombinant Mouse Guanine deaminase His Protein**

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	>95%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH8.0), 0.15 M NaCl, 1 mM DTT, 10% glycerol
Target Molecular Weight	53.4 kDa
Product Description	
Description	A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-454 of Mouse Guanine deaminase Source: <i>E.coli</i> Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSMCAARTP PLALVFRGTF VHSTWTC PME VLRDHLLGVS DSGKIVFLEE SSQQEKLAK WCFKPCEIRE LSHHEFFMPG LVDTHIHAPQ YAFAGSNVDL PLLEWLNKYT FPTEQRFRST DVAEEVYTRV VRRTLKNGTT TACYFGTIHT DSSLILAEIT DKFGQRA FVG KVCMDLNDTV PEYKETTES VKETERFVSE MLQKNYPRVK PIVTPRFTLS CTETLMSELG NIAKTHDLYI QSHISENREE IEAVKSLYPS YKNYTDVYDK NNLLTNKTVM AHGCYLSEEE LNIFSERGAS IAHCPNSNLS LSSGLLVLE VLKHKVKIGL GTDVAGGYSY SMLDAIRRAV MVSNNVLLINK VNEKNLTLKE VFRLATLGGS QALGLDSEIG NFEVGKEFDA LLINPRASDS PIDLFYGDFV GDISEAVIQK FLYLGDDRNI EEVYVGKQV VPFSSSV
Gene ID	9615
Gene Symbol	Gda
Species	Mouse
Details of Functionality	Specific activity is > 4,000 pmol/min/ug, and is defined as the amount of enzyme that convert guanine to xanthine per minute at pH 8.0 at 37C.
Product Application Details	
Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity



Images

SDS-Page: Recombinant Mouse Guanine deaminase Protein [NBP2-60220] - 15 % SDS-PAGE (3ug)



15% SDS-PAGE (3ug)



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Products Related to NBP2-60220-5ug

NBP2-49692-20ug	Recombinant Human Guanine deaminase Protein
NB300-556	PSD-95 Antibody (6G6-1C9) - BSA Free
NBP1-87454	Guanine deaminase Antibody
NB100-1793	Pancreatic Polypeptide/PP 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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