Product Datasheet

Recombinant Human Guanine deaminase His Protein NBP2-52618

Unit Size: 100 ug

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

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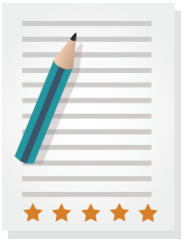


NBP2-52618

Recombinant Human Guanine deaminase His Protein

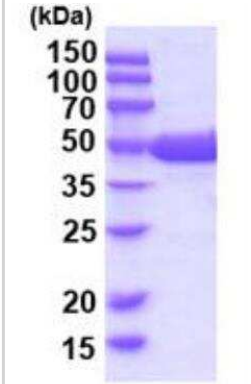
Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH8.0), 0.15 M NaCl, 10% glycerol, 1 mM DTT
Target Molecular Weight	53 kDa

Product Description	
Description	A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-454 of Human Guanine deaminase **Source:** *E.coli* **Amino Acid Sequence:** MGSSHHHHHH SSGLVPRGSH MGSMCAAQMP PLAHIFRGTF VHSTWTCPME VLRDHLLGVS DSGKIVFLEE ASQQEKLAKE WCFKPCEIRE LSHHEFFMPG LVDTHIHASQ YSFAGSSIDL PLLEWLTKYT FPAEHRFQNI DFAEEVYTRV VRRTLKNGTT TACYFATIHT DSSLLLADIT DKFGQRAFVG KVCMDLNDTF PEYKETTEES IKETERFVSE MLQKNYSRVK PIVTPRFSLS CSETLMGELG NIAKTRDLHI QSHISENRDE VEAVKNLYPS YKNYTSVYDK NNLLTNKTVM AHGCYLSAEE LNVFHERGAS IAHCPNSNLS LSSGFLNVLE VLKHEVKIGL GTDVAGGYSY SMLDAIRRAV MVSNILLINK VNEKSLTLKE VFRLATLGGS QALGLDGEIG NFEVGKEFDA ILINPKASDS PIDLFYGDFF GDISEAVIQK FLYLGDDRNI EEVYVGGKQV VPFSSSV
Gene ID	9615
Gene Symbol	GDA
Species	Human
Details of Functionality	Specific activity is >2,000 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 Human Guanine deaminase Protein [NBP2-52618]



15% SDS-PAGE (3ug)

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Products Related to NBP2-52618

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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