

Product Datasheet

Recombinant Human Guanine deaminase Protein NBP2-49692-20ug

Unit Size: 20 ug

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

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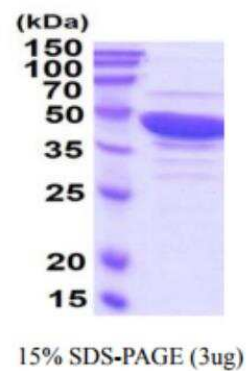
NBP2-49692-20ug**Recombinant Human Guanine deaminase Protein**

Product Information	
Unit Size	20 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	PBS (pH 7.4), 10% glycerol, 1 mM DTT
Target Molecular Weight	51 kDa
Product Description	
Description	<p>An un-tagged recombinant protein corresponding to the amino acids 1-454 of Human Guanine deaminase</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MCAAQMPPLA HIFRGTFVHS TWTCPMEVLR DHLLGVSDSG KIVFLEEASQ QEKLAKEWCF KPCEIRELSH HEFFMPGLVD THIHASQYSF AGSSIDLPLL EWLTKYTFPA EHRFQNI DFA EEVYTRVRR TLKNGTTTAC YFATIHTDSS LLLADITDKF GQRA FVGKVC MDLNDTFPEY KETTEESIKE TERFVSEMLQ KNYSRVKPIV TPRFSLSCSE TLMGELGNIA KTRDLHIQSH ISEN RDEVEA VKNLYPSYKN YTSVYDKNNL LTNKTVMAHG CYLSAEELNV FHERGASIAH CPNSNLSLSS GFLNVLEV LK HEVKIGLGTD VAGGYSY SML DAIRRAVMVS NILLINKVNE KSLTLKEVFR LATLGGSQAL GLDGEIGNFE VGKEFDAILI NPKASDSPID LFYGDFFGDI SEAVIQKFLY LGDDRNIEEV YVGGKQVVPF SSSV</p>
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

Recombinant Human Guanine deaminase Protein [NBP2-49692]



Publications

Ramirez-Celis A, Becker M, Nuño M, et al. Risk assessment analysis for maternal autoantibody-related autism (MAR-ASD): a subtype of autism Molecular psychiatry 2021-01-22 [PMID: 33483694]



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Products Related to NBP2-49692-20ug

NBP2-60220-5ug	Recombinant Mouse Guanine deaminase His 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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