



[Go to Product page](#)

Datasheet for ABIN1354940

## GDA Protein (AA 1-454) (GST tag)

1 Image

1 Publication

### Overview

Quantity:	10 µg
Target:	GDA
Protein Characteristics:	AA 1-454
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This GDA protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

### Product Details

Purpose:	GDA (Human) Recombinant Protein (P01)
Sequence:	MCAAQMPPLA HIFRGTFVHS TWTCPMEVLR DHLLGVSDSG KIVFLEEASQ QEKLAKWCFC KPCEIRELSH HEFFMPGLVD THIHASQYSF AGSSIDLPLL EWLTKYTFPA EHRFQNIQDFA EEVYTRVRR TLKNGTTTAC YFATIHTDSS LLLADITDKF GQRAFGVKVC MDLNDTFPEY KETTEESIKE TERFVSEMLQ KNYSRVKPIV TPRFSLSCSE TLMGELGNIA KTRDLHIQSH ISENRDEVEA VKNLYPSYKN YTSVYDKNNL LTNKTVMAHG CYLSAEELNV FHERGASIAH CPNSNLSLSS GFLNVLEVLK HEVKIGLGTD VAGGYSYSML DAIRRAVMVS NILLINKVNE KSLTLKEVFR LATLGGSQAL GLDGEIGNFE VGKEFDAILI NPKASDSPID LFYGDFFGDI SEAVIQKFLY LGDDRNIEEV YVGGKQVVPF SSSV
Characteristics:	Human GDA full-length ORF ( AAH53584, 1 a.a. - 454 a.a.) recombinant protein with GST-tag at N-terminal.

## Product Details

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Purification: in vitro wheat germ expression system

## Target Details

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Target: GDA

Alternative Name: GDA ([GDA Products](#))

Background: Full Gene Name: guanine deaminase  
Synonyms: CYPIN,GUANASE,KIAA1258,MGC9982,NEDASIN

Gene ID: 9615

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system  
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

## Handling

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Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

## Publications

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Product cited in: Braunschweig, Krakowiak, Duncanson, Boyce, Hansen, Ashwood, Hertz-Picciotto, Pessah, Van de Water: "Autism-specific maternal autoantibodies recognize critical proteins in developing brain." in: **Translational psychiatry**, Vol. 3, pp. e277, (2013) ([PubMed](#)).



Image 1.