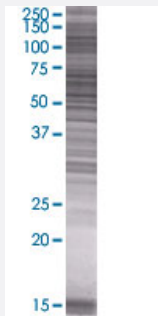


GLUD2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002747-T02

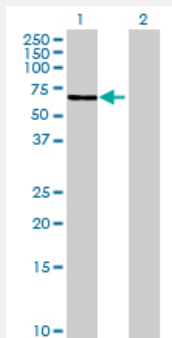
Size 100 uL

Applications



SDS-PAGE Gel

GLUD2 transfected lysate.



Western Blot

Lane 1: GLUD2 transfected lysate (61.49 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-GLUD2 full-length

Host Human

Theoretical MW (kDa) 61.49

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-GLUD2 antibody ([H00002747-B01](#)) by Western Blots.

SDS-PAGE Gel

GLUD2 transfected lysate.

Western Blot

Lane 1: GLUD2 transfected lysate (61.49 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — GLUD2

Entrez GeneID[2747](#)**GeneBank Accession#**[NM_012084.3](#)**Protein Accession#**[NP_036216.2](#)**Gene Name**

GLUD2

Gene Alias

GDH2, GLUDP1

Gene Description

glutamate dehydrogenase 2

Omim ID[300144](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Glutamate dehydrogenase (EC 1.4.1.3) catalyzes the reversible oxidative deamination of glutamate to alpha-ketoglutarate using NAD and/or NADP as cofactors. See also GLUD1 (MIM 138130). [supplied by OMIM]

Other Designations

glutamate dehydrogenase pseudogene 1

Pathway

- [Alanine](#)
- [Arginine and proline metabolism](#)
- [Biosynthesis of alkaloids derived from ornithine](#)
- [D-Glutamine and D-glutamate metabolism](#)
- [Metabolic pathways](#)

- [Nitrogen metabolism](#)

Disease

- [Cognition](#)
- [Parkinson Disease](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Weight Gain](#)