

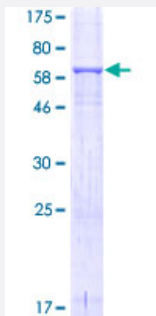
Full-Length

DRG1 (Human) Recombinant Protein (P01)

Catalog # H00004733-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human DRG1 full-length ORF (AAH19285, 1 a.a. - 367 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSSTLAKIAEIEAEMARTQKNKATAHHLGLLKARLAKLRRELITPKGGGGGGPGEGFDVAKTGDA
RIGFVGFPSPVGKSTLLSNLAGVYSEVAAYEFTTLTTPGVIRYKGAKIQLLDLPGLIEGAKDGKGRGR
QVIAVARTCNLILVLDVLKPLGHKKIENELEGFGIRLNSKPPNIGVKKKDKGGINLTATCPQSELDA
ETVKSILAEYKIHNADVTLRSDATADDLIDVVEGNRVYPCMYVLNKIDQISIEELDIYKVPKVPISAAH
RWNFDDLLEKWDYKLVRYTKPKGQLPDYTSPPVLPYSRTTVEDFCMKIHKNLKEFKYALVWGL
SVKHNPQKVGKDHTLEDEDVIQIVKK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

66.11

Interspecies Antigen Sequence

Mouse (99); Rat (99)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

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

Storage Instruction

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

Note

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

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — DRG1

Entrez GeneID[4733](#)**GeneBank Accession#**[BC019285](#)**Protein Accession#**[AAH19285](#)**Gene Name**

DRG1

Gene Alias

DKFZp434N1827, NEDD3

Gene Description

developmentally regulated GTP binding protein 1

Omim ID[603952](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

developmentally down-regulated 3

Other Designations

developmentally regulated GTP-binding protein 1|neural precursor cell expressed, developmentally down-regulated 3

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)

- [NARP](#)