

# Recombinant Human DRG1 Protein, GST-tagged

**Cat. No.** DRG1-2876H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human DRG1 full-length ORF ( AAH19285, 1 a.a. - 367 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                     |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Description</b>      | DRG1 (Developmentally Regulated GTP Binding Protein 1) is a Protein Coding gene. GO annotations related to this gene include identical protein binding and transcription factor binding.                                                                                                                                                                                                      |
| <b>Molecular Mass</b>   | 66.11 kDa                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>AA Sequence</b>      | MSSTLAKIAEIEAMARTQKNKATAHHLGLLKARLAKLRRELITPKGGGGGGPGEGF<br>DVAKTGDARIGFVGFPVSGKSTLLSNLAGVYSEVAAYEFTTLTTPGVIRYKGAKIQL<br>LDLPGIIEGAKDGKGRGRQVIARTCNLILIVLDVLKPLGHKKIENELEGFGIRLNSK<br>PPNIGVKKKDKGGINLTATCPQSELDVKSILAEYKIHNADVTLRSDATADDLIDVV<br>EGNRVYIPCIYVLNKIDQISIEELDIYKVPKCVPIAHHRWNFDDLLEKIWDYLKLVRIY<br>TKPKGQLPDYTSPVLPYSRTTVEDFCMKIHKNLIKEFKYALVWGLSVKHNPQKV GK<br>DHTLEDEDVIQIVKK |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                                                                                                                                             |

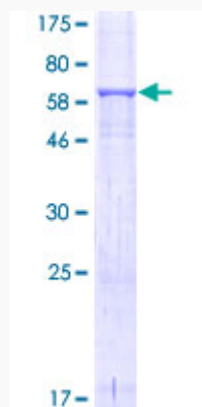
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 45-1 Ramsey Road, Shirley, NY 11967, USA

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|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                                                                                                                                                                                        |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                      |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                                                                                                                      |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                                                                                                                                                                               |
| <b>Gene Name</b>        | DRG1 developmentally regulated GTP binding protein 1 [ Homo sapiens ]                                                                                                                                                                                                                                                                                         |
| <b>Official Symbol</b>  | DRG1                                                                                                                                                                                                                                                                                                                                                          |
| <b>Synonyms</b>         | developmentally regulated GTP binding protein 1; 3029; Ensembl:ENSG00000185721; DKFZp434N1827; developmentally-regulated GTP-binding protein 1;DRG-1;NEDD-3;developmentally regulated GTP-binding protein 1;neural precursor cell expressed, developmentally down-regulated 3;neural precursor cell expressed developmentally down-regulated protein 3; NEDD3 |
| <b>Gene ID</b>          | 4733                                                                                                                                                                                                                                                                                                                                                          |
| <b>mRNA Refseq</b>      | NM_004147                                                                                                                                                                                                                                                                                                                                                     |
| <b>Protein Refseq</b>   | NP_004138                                                                                                                                                                                                                                                                                                                                                     |
| <b>MIM</b>              | 603952                                                                                                                                                                                                                                                                                                                                                        |
| <b>UniProt ID</b>       | Q9Y295                                                                                                                                                                                                                                                                                                                                                        |

**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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