

Recombinant Human DRG1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DRG1-3876H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DRG1 MS Standard C13 and N15-labeled recombinant protein (NP_004138) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Critical regulator of cell growth under specific conditions. Implicated in differentiation and cell cycle arrest.
Molecular Mass	40.5 kDa
AA Sequence	MSSTLAKIAEIEAEMARTQKNKATAHHLGLLKARLAKLRRELITPKGGGGGGPGEGF DVAKTGDARIGFVGFPVSGKSTLLSNLAGVYSEVAAYEFTTLTTVPGVIRYKGAKIQL LDLPGIIEGAKDGKGRGRQVIARTCNLILIVLDVLKPLGHKKIENELEGFGIRLNSK PPNIGFKKKDKGGINLTATCPQSELDVKSILAEYKIHNAVDTLRSDATADDLIDVV EGNRVYIPCIYVLNKIDQISIEELDIYKVPKCVPIAHHRWNFDDLLEKIWDYLKLVRIY TKPKGQLPDYTSPVLPYSRTTVEDFCMKIHKNLIKEFKYALVWGLSVKHNPQKV GK DHTLEDEDVIQIVKKTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	DRG1 developmentally regulated GTP binding protein 1 [Homo sapiens (human)]
Official Symbol	DRG1
Synonyms	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
Gene ID	4733
mRNA Refseq	NM_004147
Protein Refseq	NP_004138
MIM	603952
UniProt ID	Q9Y295

SDS-PAGE

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