

Recombinant Full Length Human DRG2 Protein, GST-tagged

Cat. No. DRG2-4194HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DRG2 full-length ORF (AAH00493, 1 a.a. - 364 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	364 amino acids
Description	This gene encodes a GTP-binding protein known to function in the regulation of cell growth and differentiation. Read-through transcripts containing this gene and a downstream gene have been identified, but they are not thought to encode a fusion protein. This gene is located within the Smith-Magenis syndrome region on chromosome 17. [provided by RefSeq, Jan 2012]
Molecular Mass	65.78 kDa
AA Sequence	MGILEKISEIEKEIARTQKNKATEYHLGLLKAKLAKYRAQLLEPSKSASSKGEGFDVM KSGDARVALIGFPSVGKSTFLSLMTSTASEAASYEFTTLTCIPGVIEYKGANIQLLDLP GIIEGAAQGKGRGRQVIARTADVIMMLDATKGEVQSRSLLEKELESVGIRLNKHKP NIYFKPKKGGGISFNSTVMLTQCSEKLVQLILHEYKIFNAEVLFRDCSPDEFIDVIVG NRVYMPCLYVYNKIDQISMEEVDRLARKPNSVVISCGMKLNLDYLLEMLWEYLALTCI YTKKRGQRPDFTDAIILRKGASVEHVCHRIHRSLASQFKYALVWGTSTKYSPQRVGL THTMEHEDVIQIVKK

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	DRG2 developmentally regulated GTP binding protein 2 [Homo sapiens]
Official Symbol	DRG2
Synonyms	DRG2; developmentally regulated GTP binding protein 2; developmentally-regulated GTP-binding protein 2;
Gene ID	1819
mRNA Refseq	NM_001388
Protein Refseq	NP_001379
MIM	602986
UniProt ID	P55039

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