

Recombinant Human RIPPLY2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RIPPLY2-1935H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RIPPLY2 MS Standard C13 and N15-labeled recombinant protein (NP_001009994) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a nuclear protein that belongs to a novel family of proteins required for vertebrate somitogenesis. Members of this family have a tetrapeptide WRPW motif that is required for interaction with the transcriptional repressor Groucho and a carboxy-terminal Ripply homology domain/Bowline-DSCR-Ledgerline conserved region required for transcriptional repression. Null mutant mice die soon after birth and display defects in axial skeleton segmentation due to defective somitogenesis. Alternative splicing results in multiple transcript variants.
Molecular Mass	13.9 kDa
AA Sequence	MENAGGAEGTESGAAACAATDGPTRRAGADSGYAGFWRPWVDAGGKKEEETPN HAAEAMPDGPGMTAASGKLYQFRHPVRLFWPKSKCYDYLYQEAELLKNFPIQATI SFYEDSDSEDEIEDLTCENTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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

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conditions.

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 RIPPLY2 ripply transcriptional repressor 2 [Homo sapiens (human)]

Official Symbol RIPPLY2

Synonyms RIPPLY2; ripply transcriptional repressor 2; SCDO6; C6orf159; dJ237I15.1; protein ripply2; ripply2 homolog

Gene ID 134701

mRNA Refseq NM_001009994

Protein Refseq NP_001009994

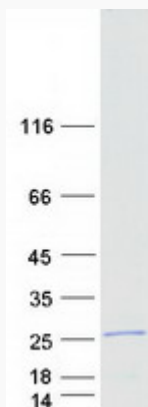
MIM 609891

UniProt ID Q5TAB7

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SDS-PAGE

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