

Recombinant Human GEMIN2 Protein, MYC/DDK-tagged

Cat. No. GEMIN2-627H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GEMIN2, transcript variant alpha, fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes one of the proteins found in the SMN complex, which consists of several gemin proteins and the protein known as the survival of motor neuron protein. The SMN complex is localized to a subnuclear compartment called gems (gemini of coiled bodies) and is required for assembly of spliceosomal snRNPs and for pre-mRNA splicing. This protein interacts directly with the survival of motor neuron protein and it is required for formation of the SMN complex. A knockout mouse targeting the mouse homolog of this gene exhibited disrupted snRNP assembly and motor neuron degeneration.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	31.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Gene Name	GEMIN2 gem (nuclear organelle) associated protein 2 [Homo sapiens]
Official Symbol	GEMIN2
Synonyms	GEMIN2; gem (nuclear organelle) associated protein 2; SIP1, survival of motor neuron protein interacting protein 1; gem-associated protein 2; gemin-2; component of gems 2; SMN interacting protein 1-delta; survival of motor neuron protein interacting protein 1; SIP1; SIP1-delta;
Gene ID	8487
mRNA Refseq	NM_003616
Protein Refseq	NP_003607
MIM	602595
UniProt ID	O14893

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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