

Recombinant Human GEMIN5 Protein, MYC/DDK-tagged

Cat. No. GEMIN5-310H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GEMIN5 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a WD repeat protein that is a component of the survival of motor neurons (SMN) complex. The SMN complex plays a critical role in mRNA splicing through the assembly of spliceosomal small nuclear ribonucleoproteins (snRNPs), and may also mediate the assembly and transport of other classes of ribonucleoproteins. The encoded protein is the snRNA-binding component of the SMN complex. Dysregulation of this gene may play a role in alternative mRNA splicing and tumor cell motility. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	168.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	GEMIN5 gem (nuclear organelle) associated protein 5 [Homo sapiens]
Official Symbol	GEMIN5
Synonyms	GEMIN5; gem (nuclear organelle) associated protein 5; gem-associated protein 5; GEMIN-5; MGC142174; DKFZp586M1824;
Gene ID	25929
mRNA Refseq	NM_015465
Protein Refseq	NP_056280
MIM	607005
UniProt ID	Q8TEQ6

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