

Recombinant Human NIF3L1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NIF3L1-5995H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NIF3L1 MS Standard C13 and N15-labeled recombinant protein (NP_001129511) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	May function as a transcriptional corepressor through its interaction with COPS2, negatively regulating the expression of genes involved in neuronal differentiation.
Molecular Mass	42 kDa
AA Sequence	MLSSCVRPVPTTVRFVDSLICNSSRSFMDLKALLSSLNDFASLSFAESWDNVGLLVE PSPPHTVNTLFLTNDLTEEVMEEVLQKKADLILSYHPPIFRPMKRITWNTWKERLVIR ALENRVGIYSPHTAYDAAPQGVNNWLAKGLGACTSRPIHPSKAPNYPTTEGNHRVEF NVNYTQDLDDKVMASVKGIDGVSFVSARTGNEEQTRINLNCTQKALMQVVDFLSR NKQLYQKTEILSLEKPLLLHTGMGRLLCTLDESVS LATMIDRIKRHLKLSHIRLALGVGR TLESQVKVVALCAGSGSSVLQGVEADLYLTGEMSHHDTLDAASQGINVILCEHSNTE RGFLSDLRDMLDSHLENKINIILSETDRDPLQVVTRTRPLEQKLISEEDLAANDILDYK DDDDKV
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 NIF3L1 NGG1 interacting factor 3 like 1 [Homo sapiens (human)]

Official Symbol NIF3L1

Synonyms NIF3L1; NIF3 NGG1 interacting factor 3-like 1 (S. cerevisiae); ALS2CR1, NIF3 (Ngg1 interacting factor 3, S.pombe homolog) like 1, NIF3 NGG1 interacting factor 3 like 1 (S. pombe); NIF3-like protein 1; CALS 7; MDS015; NIF3 (Ngg1 interacting factor 3, S.pombe homolog)-like 1; amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 1; amyotrophic lateral sclerosis 2 chromosomal region candidate gene 1 protein; CALS-7; ALS2CR1;

Gene ID 60491

mRNA Refseq NM_001136039

Protein Refseq NP_001129511

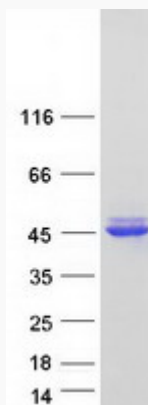
MIM 605778

UniProt ID Q9GZT8

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SDS-PAGE

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