

Recombinant Human NMRAL1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NMRAL1-3047H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NMRAL1 MS Standard C13 and N15-labeled recombinant protein (NP_065728) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes an NADPH sensor protein that preferentially binds to NADPH. The encoded protein also negatively regulates the activity of NF-kappaB in a ubiquitylation-dependent manner. It plays a key role in cellular antiviral response by negatively regulating the interferon response factor 3-mediated expression of interferon beta. Alternative splicing of this gene results in multiple transcript variants.
Molecular Mass	33.3 kDa
AA Sequence	MVDKKLVVVFGGTGAQGGSVARTLLEDGTFKVRVVTRNPRKKA AKELRLQGA EVV QGDQDDQVIMELALNGAYATFIVTNYWESCSQE QEVKQGKLLADLARRLGLHYVVY SGLENIKKLTAGRLAAAHFDGKGEEVEYFRDIGVPMTSVRLPCYFENLLSHFLPQKA PDGKSYLLSLPTGDVPMDGMSVSDLGPVVL SLLKMPEKYVGQNI GLSTCRHTAEEY AALLTKHTRKVVHDAKMT PEDYEKLGFP GARDLANMFRFYALRPDRDIELTLRLNPK ALTLDQWLEQHKGDFNLLTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling 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.

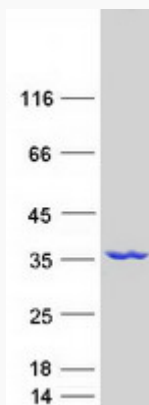
GENE INFORMATION

Gene Name	NMRAL1 NmrA-like family domain containing 1 [Homo sapiens (human)]
Official Symbol	NMRAL1
Synonyms	NMRAL1; NmrA-like family domain containing 1; nmrA-like family domain-containing protein 1; FLJ25918; HSCARG; SDR48A1; short chain dehydrogenase/reductase family 48A; member 1; short chain dehydrogenase/reductase family 48A, member 1;
Gene ID	57407
mRNA Refseq	NM_020677
Protein Refseq	NP_065728
UniProt ID	Q9HBL8

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SDS-PAGE

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