

Recombinant Full Length Human NMRAL1 Protein, GST-tagged

Cat. No. NMRAL1-6599HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NMRAL1 full-length ORF (NP_065728.1, 1 a.a. - 299 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	299 amino acids
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. [provided by RefSeq, Feb 2015]
Molecular Mass	59.7 kDa
AA Sequence	MVDKKLVVVFGGTGAQGGSVARTLLEDGTFKVRVVTNRNPRKKA AKELRLQGAEEV QGDQDDQVIMELALNGAYATFIVTNYWESCSQE QEVKQGKLLADLARRLGLHYVVY SGLENIKKLTAGRLAAAHFDGKGEEVEEYFRDIGVPMTSVRLPCYFENLLSHFLPQKA PDGKSYLLSLPTGDVPMDGMSVSDLGPVVL SLLKMPEKYVGQNIGLSTCRHTAEEY AALLTKHTRKVVDHAKMTPEDYEKLGFP GARDLANMFRFYALRPDRDIELTLRLNPK ALTLDQWLEQHKGDFNLL

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	NMRAL1 NmrA-like family domain containing 1 [Homo sapiens]
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
MIM	620004
UniProt ID	Q9HBL8

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