

Recombinant Human NMRAL1 Protein, GST-tagged

Cat. No. NMRAL1-5944H **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	Wheat Germ
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	MVDKKLVVVFGGTGAQGGSVARTLLEDGTFKVRVVTRNPRKKA AKELRLQGAEVV QGDQDDQVIMELALNGAYATFIVTNYWESCSQE QEVKQGKLLADLARRLGLHYVVY SGLENIKKLTAGRLAAAHFDGKGVEVEEYFRDIGVPMTSVRLPCYFENLLSHFLPQKA PDGKSYLLSLPTGDVPMDGMSVSDLGPVVL SLLKMPEKYVGQNIGLSTCRHTAEEY AALLTKHTRKVVDHAKMTPEDYEKLGFP GARDLANMFRFYALRPDRDIELTLRLNPK ALTLDQWLEQHKGDFNLL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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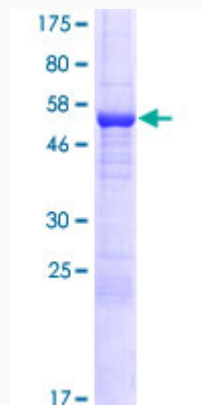
 45-1 Ramsey Road, Shirley, NY 11967, USA

	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
UniProt ID	Q9HBL8

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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