Recombinant Human NMRK2 Protein, GST-tagged

Cat. No. NMRK2-4980H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ITGB1BP3 full-length ORF (NP_733778.1, 1 a.a. - 230 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	NMRK2 (Nicotinamide Riboside Kinase 2) is a Protein Coding gene. Among its related pathways are NAD metabolism and Metabolism of water-soluble vitamins and cofactors. GO annotations related to this gene include ribosylnicotinamide kinase activity. An important paralog of this gene is NMRK1.
Molecular Mass	52.4 kDa
AA Sequence	MKLIVGIGGMTNGGKTTLTNSLLRALPNCCVIHQDDFFKPQDQIAVGEDGFKQWDVL ESLDMEAMLDTVQAWLSSPQKFARAHGVSVQPEASDTHILLLEGFLLYSYKPLVDLY SRRYFLTVPYEECKWRRSTRNYTVPDPPGLFDGHVWPMYQKYRQEMEANGVEVV YLDGMKSREELFREVLEDIQNSLLNRSQESAPSPARPARTQGPGRGCGHRTARPA ASQQDSM
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

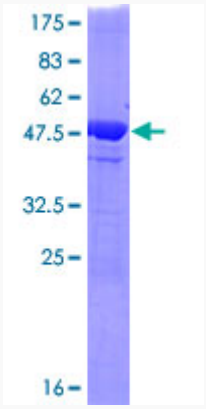
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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	NMRK2 nicotinamide riboside kinase 2 [Homo sapiens (human)]
Official Symbol	NMRK2
Synonyms	NMRK2; nicotinamide riboside kinase 2; ITGB1BP3; integrin beta 1 binding protein 3; nicotinamide riboside kinase 2; MIBP; muscle specific beta 1 integrin binding protein; NRK2; NRK 2; RNK 2; nmR-K 2; ribosylnicotinamide kinase 2; ribosylnicotinic acid kinase 2; muscle integrin-binding protein; nicotinic acid riboside kinase 2; integrin beta-1-binding protein 3; muscle-specific beta 1 integrin binding protein; MGC126624;
Gene ID	27231
mRNA Refseq	NM_170678
Protein Refseq	NP_733778
MIM	608705
UniProt ID	Q9NPI5

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue

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