

Recombinant Full Length Human NAXD Protein, GST-tagged

Cat. No. NAXD-4845HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FLJ10769 full-length ORF (AAH41028.1, 1 a.a. - 347 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	347 amino acids
Description	NAXD (NAD(P)HX Dehydratase) is a Protein Coding gene. Among its related pathways are NAD metabolism and Metabolism of water-soluble vitamins and cofactors.
Molecular Mass	63 kDa
AA Sequence	MVTRAGAGTAVAGAVVVALLSAALALYGPPLDAVLERAFSLRKAHSIKDMENTLQLV RNIIPPLSSTKHKGQDGRIGVVGGCQEYTGAPYFAAISALKVGADLSHVFCASAAAP VIKAYSPELIVHPVLDSPNAVHEVEKWLPRLHALVVGPGLGRDDALLRNVQGILEVSK ARDIPVVIDADGLWLVAQQPALIHGYRKAVLTPNHVEFSRLYDAVLRGPMDSDDSHG SVLRLSQALGNVTVVQKGERDILSNGQQVLVCSQEGSSRRRCGGQGDLLSGSLGVL VHWALLAGPQKTNGSSPLLVAAFGACSLTRQCNHQAFQKHGRSTTTSDMIAEVGAA FSKLFET
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	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	NAXD NAD(P)HX dehydratase [Homo sapiens (human)]
Official Symbol	NAXD
Synonyms	NAXD; NAD(P)HX dehydratase; CARKD; LP3298; ATP-dependent (S)-NAD(P)H-hydrate dehydratase; ATP-dependent NAD(P)H-hydrate dehydratase; ATP-dependent NAD(P)HX dehydratase; carbohydrate kinase domain containing; carbohydrate kinase domain-containing protein; EC 4.2.1.93
Gene ID	55739
mRNA Refseq	NM_001242881
Protein Refseq	NP_001229810
MIM	615910
UniProt ID	Q8IW45

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