

Recombinant Human NXN Protein, MYC/DDK-tagged

Cat. No. NXN-1973H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human NXN protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	This gene encodes a member of the thioredoxin superfamily, a group of small, multifunctional redox-active proteins. Members of this family are characterized by a conserved active motif called the thioredoxin fold that catalyzes disulfide bond formation and isomerization. The encoded protein acts a redox-dependent regulator of the Wnt signaling pathway and is involved in cell growth and differentiation. [provided by RefSeq, Sep 2015].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	48.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	NXN nucleoredoxin [Homo sapiens]
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Official Symbol	NXN
Synonyms	NRX; TRG-4
Gene ID	64359
mRNA Refseq	NM_001205319
Protein Refseq	NP_001192248
MIM	612895
UniProt ID	Q6DKJ4

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