

Recombinant Human NRD1 protein, MYC/DDK-tagged

Cat. No. NRD1-185H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NRD1, transcript variant 1, fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a zinc-dependent endopeptidase that cleaves peptide substrates at the N-terminus of arginine residues in dibasic moieties and is a member of the peptidase M16 family. This protein interacts with heparin-binding EGF-like growth factor and plays a role in cell migration and proliferation. Multiple transcript variants encoding different isoforms have been found for this gene.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	139.2 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 NRD1 nardilysin (N-arginine dibasic convertase) [Homo sapiens]

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Official Symbol	NRD1
Synonyms	NRD1; nardilysin (N-arginine dibasic convertase); nardilysin; hNRD1; hNRD2; NRD-C; NRD convertase;
Gene ID	4898
mRNA Refseq	NM_002525
Protein Refseq	NP_002516
MIM	602651
UniProt ID	O43847
Chromosome Location	1p32.2-p32.1
Function	epidermal growth factor binding; metal ion binding; metalloendopeptidase activity; peptidase activity; protein binding; zinc ion binding;

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