



NRD1 peptide (DAG-P0956)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen 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. [provided by RefSeq, May 2011]
Purity	> 95 % by SDS-PAGE.
Conjugate	Unconjugated
Applications	ELISA, WB
Format	Liquid
Buffer	Preservative: None Constituents: 0.001% Tween 20, PBS, 30mM HEPES, 2mM EDTA, 150mM Sodium chloride, pH 6.75
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Preservative: None Constituents: 0.001% Tween 20, PBS, 30mM HEPES, 2mM EDTA, 150mM Sodium chloride, pH 6.75

GENE INFORMATION

Gene Name	NRD1 nardilysin (N-arginine dibasic convertase) [Homo sapiens (human)]
Official Symbol	NRD1
Synonyms	NRD1; nardilysin (N-arginine dibasic convertase); hNRD1; hNRD2; nardilysin; NRD-C; NRD convertase;

Entrez Gene ID	4898
mRNA Refseq	NM_001101662.1
Protein Refseq	NP_001095132.1
UniProt ID	O43847
Chromosome Location	1p32.2-p32.1
Function	epidermal growth factor binding; metal ion binding; metalloendopeptidase activity; protein binding;