

Product datasheet for TP511727

Nrd1 (NM_146150) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse nardilylin, N-arginine dibasic convertase, NRD convertase 1 (Nrd1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR211727 representing NM_146150
Red=Cloning site Green=Tags(s)

MLRRVAVAAVCVTGRKLRCEAGRELTALGRIEARGLCCESSKPFPTLTMPGRNKAKSTCSCPDLQPNGQD
LGESGRLARLGADESEEEGRSFSNVGDPEIISKPSDPKQYRYIKLQNGLQALLISDLSNVEGKTGNATDE
EEEEEEEEEEEDDDDDDDDDDDDEDSGAEIQDDDEEGFDDEEFFDDDDDEHDDDDLENEENELEEEER
VEARKKTEKQSAAALCVGVGSFADPDDLPLGLAHFLEHMVFMGSLKYPDENGFDAFLKKGGSNDASTDC
ERTVFQFDVQRKYFKEALDRWAQFFIHPLMIRDAIDREVAVDSEYQLARPSDANRKEMLFGSLARPGHP
MGKFFWGNAAETLKHEPKKNIDTHARLREFWMRYSAHYMTLVVQSKETLDTLEKWVTEIFSQIPNNGLP
KPNFSLTDPFDTPAFNKLYRVVPIRKIHALTITWALPPQQQHRYRVKPLHYISWLVGHEGKGSILSYLRK
KCWALALFGGNETGFQNSTYSVFSISITLTDGEYEHFYVAHTVFQYLKMLQKLGPEKRVFEEIQKIE
DNEFHYQEQTDPVEYVENMCENMQLYPRQDFTLGDQLLFEYKPEVIAEALNQLVPQKANLVLLSGANEGR
CDLKEKWFQGTQYSIEDIENSWTELWKSDFLNPDLHLPAENKYIATDFTLKAFDCPETEYPAKIVNTAQG
CLWYKKNKFKIPKAYIRFHLSPLIQSAANVFLDFIVNLTNLAEPAYEADVAQLEYKLVAEGHGL
IIRVKGFNHKLP LLFQLIIDYLTEFSSTPAVFTMITEQLKKTYNILIKPETLAKDVRLILEYSRWSMI
DKYQALMDGLSLDSSLNFVKDFKSQLFVEGLVQGNVTSTESMDFLKYVDKLNFAPLEREMPVQFQVVEL
PSGHHLCKVRALNKG DANSEVTVYQSGTRSLREYTLMELLVMHMEEP CFDFLRTKQTLGYHVYPTCRNT
SGILGFSVTGTQATKYNSETVDKKIEEFLSSFEEKIENLTEDAFNTQVTALIKLKECEDTHLGEEVDRN
WNEVVTQQYLFDRLAHEIEALKSFSKSDLVSWFKAHRGPGSKMLSVHVVGYGKYELEEDGAPFGEDSNSR
EGMQLTYLPPSPVLAESTTPITDIRAFTATLSLFPYHKIVK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 133.3 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining



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Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_666262
Locus ID:	230598
UniProt ID:	Q8BHG1
RefSeq Size:	4155
Cytogenetics:	4 C7
RefSeq ORF:	3483
Synonyms:	2600011I06Rik; AI875733; NRD-C; Nrdc
Summary:	Cleaves peptide substrates on the N-terminus of arginine residues in dibasic pairs. [UniProtKB/Swiss-Prot Function]