

Product datasheet for **TP508266**

Nectin1 (NM_021424) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse nectin cell adhesion molecule 1 (Nectin1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR208266 representing NM_021424
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MARMGLAGAAGRWWGLALGLTAFFLPGTHTQVVQVNDSEMYGFIGTDWLHCSFANPLPSVKITQVTWQKA
SNGSKQNMAYNPTMGVSVLPPYEKRVEFLRPSFIDGTIRLSGLELEDEGMYICEFATFPTGNRESQLNL
TVMAKPTNWIETRVLRLRARGQDDKVLVATCTSANGKPPSAVSWETRLKGEAEYQEIRNPNGTIVTISR
YRLVPSREHRQSLACIVNYHLDRFRESLTLNVQYEPEVTIEGFDGNWYLQRTDVKLTCKADANPPATEY
HWTTLNGLSLPKGVEAQNRTLFFRGPITYSLAGTYICEATNPIGTRSGQVEVNITEFPYPTPEHGRRAGQ
MPTAIIGGVAGSVLLVLIIVGGIIVALRRRRHTFKGDYSTKKHVYGNYSKAGIPQHPPMAQNLQYPDD
SDDEKAGPLGGSSYYYYEEEEEGGGGERKVGPPHYPKYDEDAKRPYFTVDEAEARQDGYGDRTLGYYQDP
EQLDLAENMVSQNDGSGFISKKEWYV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	57.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
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_067399



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Locus ID:	58235
UniProt ID:	Q9JKF6
RefSeq Size:	5079
Cytogenetics:	9 A5.1
RefSeq ORF:	1545
Synonyms:	AI835281; AW549174; Cd111; HlgR; HveC; nectin-1; PRR; PRR1; Pvr11
Summary:	Involved in cell adhesion and synaptogenesis. Has some neurite outgrowth-promoting activity. Receptor for alphaherpesvirus (HSV-1, HSV-2 and pseudorabies virus) entry into cells. [UniProtKB/Swiss-Prot Function]