

Recombinant Mouse Nectin1 Protein, Myc/DDK-tagged

Cat. No. Nectin1-4356M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length nectin cell adhesion molecule 1 (Nectin1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	57.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Nectin1 nectin cell adhesion molecule 1 [Mus musculus (house mouse)]
Official Symbol	Nectin1
Synonyms	Nectin1; nectin cell adhesion molecule 1; P; HI; Hve; PRR; HIgR; HveC; PRR1; Cd111; Pvrl1; necti; AI835281; AW549174; nectin-1; nectin-1; herpes virus entry mediator C; herpesvirus entry mediator C; nectin-1 alpha; nectin-1 delta; poliovirus receptor-related protein 1
Gene ID	58235
mRNA Refseq	NM_021424
Protein Refseq	NP_067399
UniProt ID	Q9JKF6

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