

Recombinant Mouse Nectin2 Protein, Myc/DDK-tagged

Cat. No. Nectin2-4357M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length nectin cell adhesion molecule 2 (Nectin2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Modulator of T-cell signaling. Can be either a costimulator of T-cell function, or a coinhibitor, depending on the receptor it binds to. Upon binding to CD226, stimulates T-cell proliferation and cytokine production, including that of IL2, IL5, IL10, IL13, and IFNG. Upon interaction with PVRIG, inhibits T-cell proliferation. These interactions are competitive. Probable cell adhesion protein.
Molecular Mass	50.8 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Nectin2 nectin cell adhesion molecule 2 [Mus musculus (house mouse)]
Official Symbol	Nectin2
Synonyms	Nectin2; nectin cell adhesion molecule 2; P; MP; MPH; Pvr; Pvs; Cd112; Pvrl2; necti; AI325026; AI987993; nectin-2; nectin-2; herpes virus entry mediator B; herpesvirus entry mediator B; hveB; mHveB; murine herpes virus entry protein B; murine herpesvirus entry protein B; poliovirus receptor homolog; poliovirus receptor-related 2; poliovirus receptor-related protein 2; poliovirus sensitivity
Gene ID	19294
mRNA Refseq	NM_001159724
Protein Refseq	NP_001153196
UniProt ID	P32507

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA