

Active Recombinant Human NECTIN4 protein, His-tagged, FITC-Labeled

Cat. No. NECTIN4-0534H Lot. No. (See product label)

SPECIFICATION

Product Overview	FITC-Labeled Recombinant Human NECTIN4 protein(Gly32-Ser349), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	32-349 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Anti-Nectin-4 Antibody, Mouse IgG1 at 2 µg/mL (100 µL/well) can bind FITC-Labeled Human Nectin-4, His Tag with a linear range of 10-78 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 36.0 kDa. The protein migrates as 38-45 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Gly32-Ser349
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Conjugation	FITC

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