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Recombinant Rat Ninjurin-1 / NINJ1 Protein (Fc tag)

产品货号: TP06892

第三版

别名:NINJ1

描述: Ninjurin-1, also known as NINJ1, is a member of the Ninjurin family of transmembrane (TM) proteins. It is expressed in CD19(+) CD10(+) B-cell progenitor cells and higher levels in B-lineage acute lymphoblastic leukemia cells. Ninjurin-1 is expressed also in a number of other adult and embryonic tissues, predominantly in epithelial cells. Its expression is upregulated after axotomy in neurons and in Schwann cells surrounding the distal nerve segment. Upregulated expression of ninjurin-1 has been identified as a marker of minimal residual disease in B-lineage acute lymphoblastic leukemia. It mediates homophilic adhesion, and promotes neurite extension of dorsal root ganglion neurons in vitro. Ninjurin-1 has been found to show a high expression level in the liver tissue of patients with hepatocellular carcinoma, and this seems to be associated with cases of cirrhosis and chronic viral hepatitis. It has been reported that NINJURIN increases p21 expression and induces cellular senescence in human hepatoma cells.

配方: PBS

分子量: 37 kDa

序列: Met 1-Pro 79

纯度: > 95% by HPLC

浓度:

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.