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Recombinant Human Neuroplastin/NPTN Protein(C-6His)

产品货号: TP04851

第三版

别名:Neuroplastin; Stromal Cell-Derived Receptor 1; SDR-1; NPTN; SDFR1; SDR1

描述:Neuroplastin (NPTN) is a 52-57 kDa member of the Ig-superfamily. Neuroplastin likely serves as a cell adhesion molecule, and is widely expressed in multiple tissues. Human Neuroplastin is 282 amino acids that contains two Ig-like domains and a 38 aa cytoplasmic region. Probable homophilic and heterophilic cell adhesion molecule involved in long term potentiation at hippocampal excitatory synapses through activation of p38MAPK. Neuroplastin may also regulate neurite outgrowth by activating the FGFR1 signaling pathway. It may play a role in synaptic plasticity.

配方:PBS

分子量:22.7 kDa

序列:Gln29-His220

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.