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Recombinant Human Neural Cell Adhesion Molecule 1/NCAM-1/CD56 Protein(C-6His)

产品货号: TP04993

第三版

别名:CD56; NCAM-1; CD56 antigen; MSK39; N-CAM-1; NCAM-1; neural cell adhesion molecule 1; neural cell adhesion molecule; NCAM

描述:Neural cell adhesion molecule 1 (NCAM-1) is a single-pass type I membrane protein, it belongs to a family of membrane-bound glycoproteins that are involved in Ca<sup>2+</sup> independent cell matrix and homophilic or heterophilic cell-cell interactions. NCAM-1 is synthesized as a 761 aa preproprecursor that contains a 19 aa signal sequence, a 722 aa GPI-linked mature region, and a 20 aa C-terminal prosegment. The molecule contains five C-2 type Ig-like domains and two fibronectin type-III domains. NCAM-1 is a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of neurites, etc. Acting as a receptor for rabies virus, NCAM-1 in the adult brain shows a decline of sialylation relative to earlier developmental periods.

配方:PBS

分子量:65.5 kDa

序列:Leu20-Pro603

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.