

Recombinant Rat NCAM1 / CD56 Protein (His tag)

Cat.NO.: TP07930

3th Edition

Synonyms:NCAM1;Ncam

Description:NCAM1, also known as CD56, is a neural adhesion protein (NCAM) which belongs to the immunoglobulin superfamily. NCAM is involved in neural development and in plasticity in the adult brain. UCHL1 is a novel interaction partner of both NCAM isoforms that regulates their ubiquitination and intracellular trafficking. NCAM1 is a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of neurites, etc. NCAM1 has also been shown to be involved in the expansion of T cells and dendritic cells which play an important role in immune surveillance.

Form:PBS

Molecular Weight:79.2 kDa

Sequences:Met1-Thr721

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.