

37-1117: Human NCAM1 / CD56 Recombinant Protein (ECD, His Tag)(Discontinued)

Reactivity : Human
Alternative Name : CD56 Protein, MSK39 Protein, NCAM Protein,

Description

Source : HEK293 Cells

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.

Product Info

Amount : Human NCAM1 / CD56 Recombinant Protein (ECD, His Tag)(Discontinued) / 100 µg
Purification : > 95 % as determined by SDS-PAGE.
Content : Formulation Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Storage condition : Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Amino Acid : Met1-Pro603

Application Note

Endotoxin :< 1.0 EU per 1 µg protein as determined by the LAL method.

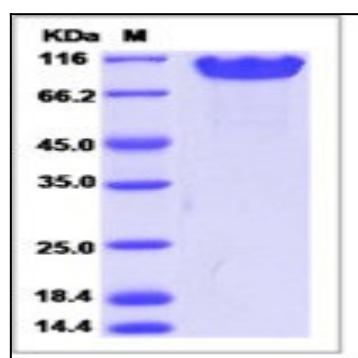


Fig 1: Human NCAM1 / CD56 Recombinant Protein (ECD, His Tag)