

32-4356: Recombinant Human Nucleopurin 210kDa

Alternative Name : Nucleoporin 210kDa, KIAA0906, GP210, Nuclear envelope pore membrane protein POM 210, Nuclear pore protein gp210, nuclear pore membrane glycoprotein 210.

Description

Source : Sf9 insect cells. Recombinant NUP210 protein is a construct carrying multiple concatenated copies of the short cytoplasmic gp210 C-terminus (which contains the autoreactive epitopes) and having a molecular mass of 25,344 Dalton (pH 9.8). NUP210 protein is fused to a hexa-histidine purification tag. The NUP210 complex is a immense structure which spreads through the nuclear envelope, forming a doorway which regulates the flow of macromolecules between the nucleus and the cytoplasm. Nucleoporins are the core components of the nuclear pore complex in eukaryotic cells. NUP210 is a membrane-spanning glycoprotein and is a major component of the nuclear pore complex.

Product Info

Amount : 20 µg
Purification : Greater than 80% as determined by SDS-PAGE.
Content : NUP210 is supplied in 16mM HEPES buffer pH-8.0, 400mM NaCl, and 20% glycerol.
Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.