

32-18299: Human CSPG5 Protein, His Tag

Uniprot ID : O95196

Alternative Name : NGC

Description

Description : Recombinant Human CSPG5 Protein with C-terminal 6 \times His tag

Background : The protein encoded by this gene is a proteoglycan that may function as a neural growth and differentiation factor. Several transcript variants encoding different isoforms have been found for this gene.

Molecular Characterization: mass of 41.9 kDa after removal of the signal peptide. The apparent molecular mass of CSPG5-His is approximately 55-70 kDa due to glycosylation.

Tag : C-6 \times His Tag

Product Info

Amount : 50 μ g / 100 μ g

Purification : The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

Content : Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

Storage condition : Store at -20 $^{\circ}$ C to -80 $^{\circ}$ C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 $^{\circ}$ C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

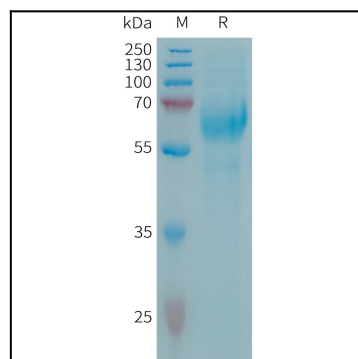


Figure 1. Human CSPG5 Protein, His Tag on SDS-PAGE under reducing condition.