

## 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  $\mu$ g / 100  $\mu$ 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°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

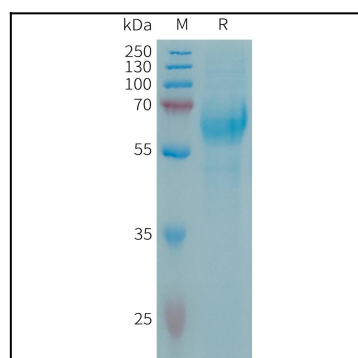


Figure 1. Human CSPG5 Protein, His Tag on SDS-PAGE under reducing condition.