

PRODUCT INFORMATION

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| Target | CSPG5 |
| Synonyms | NGC |
| Description | Recombinant Human CSPG5 Protein with C-terminal 6×His tag |
| Delivery | In Stock |
| Uniprot ID | O95196 |
| Expression Host | HEK293 |
| Tag | C-6×His Tag |
| Molecular Characterization | CSPG5(Val31-Gln420) 6×His tag |
| Molecular Weight | The protein has a predicted molecular 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. |
| Purity | The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining. |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Storage&Shipping | 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. |
| 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. [provided by RefSeq, May 2011] |
| Usage | Research use only |
| Conjugate | Unconjugated |



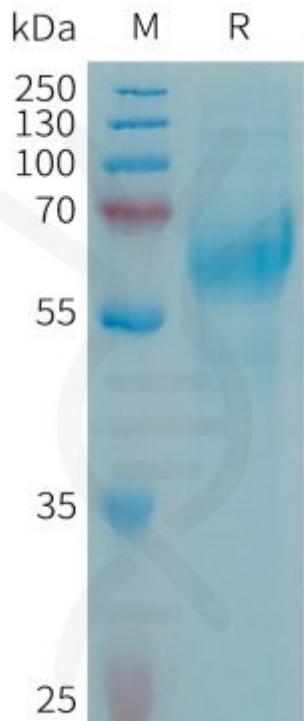


Figure 1.Human CSPG5 Protein, His Tag on SDS-PAGE under reducing condition.

