

## HUMAN CSPG5 PROTEIN, HIS TAG

货号: 11975

产品全名: 人 CSPG5 蛋白

规格: 10/50/100 µg

基因符号 NGC

目标蛋白: CSPG5

**UNIPROT ID:** O95196

**描述:** Recombinant Human CSPG5 Protein with C-terminal 6xHis tag

**背景:** 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]

**物种/宿主:** HEK293

**分子量:** 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.

**分子特征:** CSPG5(Val31-Gln420) 6×His tag

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

**Formulation & Reconstitution:** Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

**储存和运输:** 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.

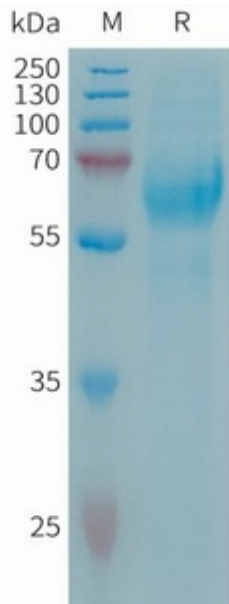


Figure 1. Human CSPG5 Protein, His Tag on SDS-PAGE under reducing condition.