

## 32-18364: Human CSPG4(1538-2221) Protein, mFc Tag

**Uniprot ID :** Q6UVK1

**Alternative Name :** NG2; MCSP; MCSPG; MSK16; CSPG4A; HMW-MAA; MEL-CSPG

### Description

**Description :** Recombinant human CSPG4(1538-2221) Protein with C-terminal mouse Fc tag

**Background :** A human melanoma-associated chondroitin sulfate proteoglycan plays a role in stabilizing cell-substratum interactions during early events of melanoma cell spreading on endothelial basement membranes. CSPG4 represents an integral membrane chondroitin sulfate proteoglycan expressed by human malignant melanoma cells.

**Molecular Characterization:** mass of 99.0 kDa after removal of the signal peptide. The apparent molecular mass of CSPG4(1538-2221)-mFc is approximately 130-250 kDa due to glycosylation.

**Tag :** C-mouse Fc tag

### Product Info

**Amount :** 50 µg / 100 µg

**Purification :** The purity of the protein is greater than 95% 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.

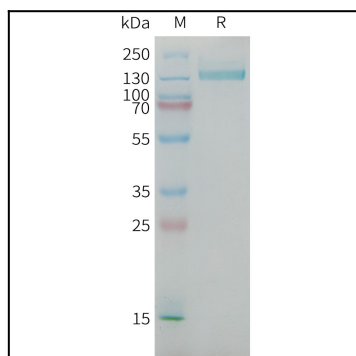


Figure 1. Human CSPG4(1538-2221) Protein, mFc Tag on SDS-PAGE under reducing condition.