

PRODUCT INFORMATION

CSPG4 **Target**

Synonyms CSPG4A;HMW-MAA;MCSP;MCSPG;MEL-CSPG;MSK16;NG2 Recombinant Human CSPG4 Protein with C-terminal

Description 6×His tag. **Delivery** In Stock **Uniprot ID** Q6UVK1 **Expression Host HEK293**

Tag C-6×His Tag

Molecular CSPG4(Ala30-Ser2224) 6×His tag Characterization

The protein has a predicted molecular mass of 237.7 kDa after removal of the signal peptide. **Molecular Weight**

The purity of the protein is greater than 95% as **Purity** determined by SDS-PAGE and Coomassie blue staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific

Formulation & Reconstitution

instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within Storage & Shipping a month, aliquot and store at -80°C (Avoid repeated

freezing and thawing). Lyophilized proteins are shipped

at ambient temperature.

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

> Email: info@dimabio.com Website: www.dimabio.com

represents an integral membrane chondroitin sulfate

proteoglycan expressed by human malignant melanoma cells. [provided by RefSeq, Jul 2008]

Usage Research use only Conjugate Unconjugated

Background





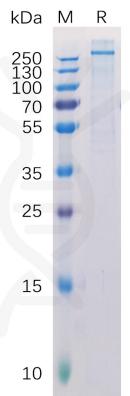


Figure 1. Human CSPG4 Protein, His Tag on SDS-PAGE under reducing condition.



