

PRODUCT INFORMATION

CSPG4 **Target**

NG2; MCSP; MCSPG; MSK16; CSPG4A; HMW-MAA; **Synonyms**

MEL-CSPG

Recombinant human CSPG4(1538-2221) Protein **Description**

with C-terminal human Fc tag

Delivery In Stock Q6UVK1 **Uniprot ID Expression Host HEK293**

Tag C-Human Fc tag

Molecular

Background

CSPG4(Gln1538-Asn2221) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of 98.9 kDa after removal of the signal peptide. The apparent molecular mass of CSPG4(1538-2221)-hFc is approximately 100-250 kDa due to

Molecular Weight

glycosylation.

The purity of the protein is greater than 95% as **Purity**

determined by SDS-PAGE and Coomassie blue

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

for specific instructions.

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). Storage & Shipping

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 represents an

integral membrane chondroitin sulfate

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

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Usage Research use only Conjugate Unconjugated





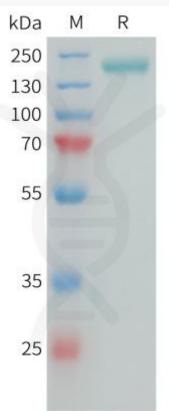


Figure 1. Human CSPG4(1538-2221) Protein, hFc Tag on SDS-PAGE under reducing condition.



