Human CSPG4(1538-2221) Protein, mFc Tag Cat. No. PME101385



## **PRODUCT INFORMATION**

| Target                          | CSPG4   |
|---------------------------------|---|
| Synonyms                        | NG2; MCSP; MCSPG; MSK16; CSPG4A; HMW-MAA;<br>MEL-CSPG   |
| Description                     | Recombinant human CSPG4(1538-2221) Protein<br>with C-terminal mouse Fc tag  |
| Delivery                        | In Stock  |
| Uniprot ID                      | Q6UVK1  |
| <b>Expression Host</b>          | HEK293  |
| Tag                             | C-mouse Fc tag  |
| Molecular<br>Characterization   | CSPG4(Gln1538-Asn2221) mFc(Pro99-Lys330)  |
| Molecular Weight                | The protein has a predicted molecular mass of<br>99.0 kDa after removal of the signal peptide. The<br>apparent molecular mass of CSPG4(1538-2221)-<br>mFc is approximately 130-250 kDa due to<br>glycosylation.   |
| Purity                          | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.  |
| Formulation &<br>Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 %<br>– 8% trehalose is added as protectants before<br>lyophilization. Please see Certificate of Analysis<br>for specific instructions.   |
| Storage & Shipping              | Store at -20°C to -80°C for 12 months in<br>lyophilized form. After reconstitution, if not<br>intended for use within a month, aliquot and store<br>at -80°C (Avoid repeated freezing and thawing).<br>Lyophilized proteins are shipped at ambient<br>temperature.  |
| Background                      | A human melanoma-associated chondroitin<br>sulfate proteoglycan plays a role in stabilizing<br>cell-substratum interactions during early events<br>of melanoma cell spreading on endothelial<br>basement membranes. CSPG4 represents an<br>integral membrane chondroitin sulfate<br>proteoglycan expressed by human malignant<br>melanoma cells. [provided by RefSeq, Jul 2008] |
| Usage                           | Research use only   |
| Conjugate                       | Unconjugated  |
|                                 |   |

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



Human CSPG4(1538-2221) Protein, mFc Tag Cat. No. PME101385



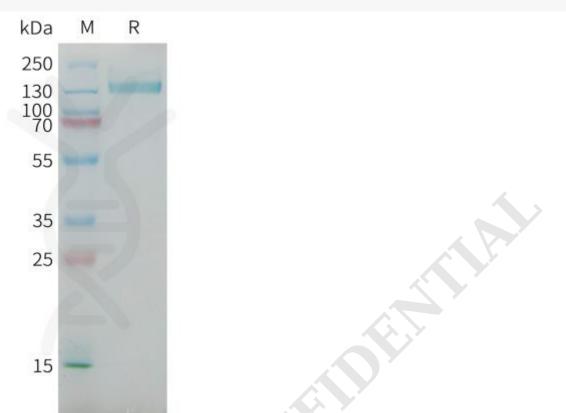


Figure 1. Human CSPG4(1538-2221) Protein, mFc Tag on SDS-PAGE under reducing condition.

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

