

**PRODUCT INFORMATION**

<b>Target</b>	CSPG4
<b>Synonyms</b>	CSPG4A;HMW-MAA;MCSP;MCSPG;MEL-CSPG;MSK16;NG2
<b>Description</b>	Recombinant Human CSPG4 Protein with C-terminal 6×His tag.
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	Q6UVK1
<b>Expression Host</b>	HEK293
<b>Tag</b>	C-6×His Tag
<b>Molecular Characterization</b>	CSPG4(Ala30-Ser2224) 6×His tag
<b>Molecular Weight</b>	The protein has a predicted molecular mass of 237.7 kDa after removal of the signal peptide.
<b>Purity</b>	The purity of the protein is greater than 95% as 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.
<b>Formulation &amp; Reconstitution</b>	Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage &amp; Shipping</b>	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.
<b>Background</b>	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]
<b>Usage</b>	Research use only



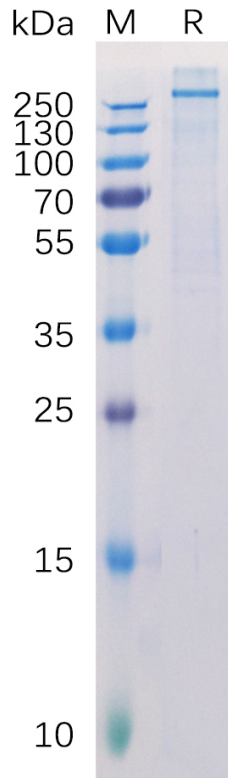


Figure 1. Human CSPG4 Protein, His Tag on SDS-PAGE under reducing condition.

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