

## Recombinant Human CSPG4 protein, His-tagged

**Cat. No.** CSPG4-1894H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CSPG4 protein(NP_001888.2)(Ala 30 - Ser 2224), fused with His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Ala 30 - Ser 2224
<b>Form</b>	20 mM HEPES, 150 mM NaCl, pH7.5
<b>Molecular Mass</b>	238.8 kDa
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Storage</b>	<p>For long term storage, the product should be stored at lyophilized state at -20°C or lower.</p> <p>Please avoid repeated freeze-thaw cycles.</p> <p>This product is stable after storage at:</p> <ul style="list-style-type: none"> <li>-20°C to -70°C for 12 months in lyophilized state;</li> <li>-70°C for 3 months under sterile conditions after reconstitution.</li> </ul>
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** [CSPG4 chondroitin sulfate proteoglycan 4 \[ Homo sapiens \]](#)

**Official Symbol** [CSPG4](#)

**Synonyms** CSPG4; chondroitin sulfate proteoglycan 4; chondroitin sulfate proteoglycan 4 (melanoma associated); HMW MAA; MCSP; MCSPG; MEL CSPG; melanoma associated chondroitin sulfate proteoglycan; MSK16; NG2; chondroitin sulfate proteoglycan NG2; melanoma chondroitin sulfate proteoglycan; melanoma-associated chondroitin sulfate proteoglycan; chondroitin sulfate proteoglycan 4 (melanoma-associated); HMW-MAA; MEL-CSPG;

**Gene ID** [1464](#)

**mRNA Refseq** [NM\\_001897](#)

**Protein Refseq** [NP\\_001888](#)

**MIM** [601172](#)

**UniProt ID** [Q6UVK1](#)

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