

Recombinant Human CSPG4 protein, His&Myc-tagged

Cat. No. CSPG4-5003H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CSPG4 protein(Q6UVK1)(1583-2224aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1583-2224aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	73.2 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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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