

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 multiple 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%.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA