Recombinant Human CSPG4 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CSPG4 protein(NP_001888.2)(Ala 30 - Ser 2224), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala 30 - Ser 2224
Form	20 mM HEPES, 150 mM NaCl, pH7.5
Molecular Mass	238.8 kDa
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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

	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

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