

## Recombinant Rat Cspg4 protein, His-tagged

Cat. No. Cspg4-3544R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Cspg4 protein(Q00657)(575-1044aa), fused with C-terminal His tag, was expressed in E.coli.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	575-1044aa
<b>Form</b>	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.
<b>Molecular Mass</b>	58.4 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

**AA Sequence**

GPEIFQAYDPDSACEGLTIQLLGVSASVPVEHRDQPGEPVTEFSCRDL EAGNIVYVH  
 RGGPAQDLTFRVSDGMQASGPATLKVVAVRPAIQILHNTGLRLAQQSAAAAILPANLS  
 VETNAVGGQDVSVLFRVTGTLQFGELQKQGAGGVEGTEWWDTLAFHQRDVEQGRV  
 RYLSTDPQHHTQDTVEDLTLEVQVGQETLSNLSFPVTIQRATVWMLQLEPLHTQNP  
 HQETL TSAHLEASLEEEGEGGYPYHIFHYELVQAPRRGNLLLQGTRLS DGQSFSQS  
 DLQAGRVTYRATTRTSEAAEDSFRFRVTSPPHFSPLYTFPIHIGGDPNAPVLTNVLLM  
 VPEGGEGVLSADHLFVKSLNSASYLYEVMEQPHHGSLAWRDPKGRATPVTSFTNE  
 DLLHGRLVYQHDDSETIEDDIPFVATRQGE GSGDMAWEEV RGVFRVAIQPVNDHAP  
 VQTISR VFHVARGGQRLTTD

## GENE INFORMATION

**Gene Name** [Cspg4 chondroitin sulfate proteoglycan 4 \[ Rattus norvegicus \]](#)

**Official Symbol** [Cspg4](#)

**Synonyms** CSPG4; chondroitin sulfate proteoglycan 4; HSN tumor-specific antigen; membrane-spanning proteoglycan NG2; chondroitin sulfate proteoglycan NG2; Ng2;

**Gene ID** [81651](#)

**mRNA Refseq** [NM\\_031022](#)

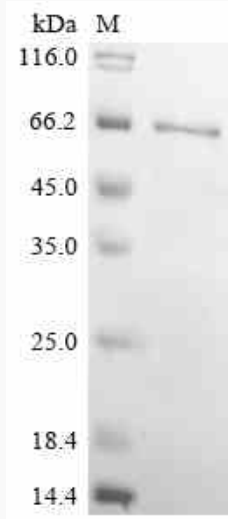
**Protein Refseq** [NP\\_112284](#)

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

**SDS-PAGE**



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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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