Recombinant Rat Cspg4 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Rat Cspg4 protein(Q00657)(575-1044aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Rat
Source	E.coli
ProteinLength	575-1044aa
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	58.4 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	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.

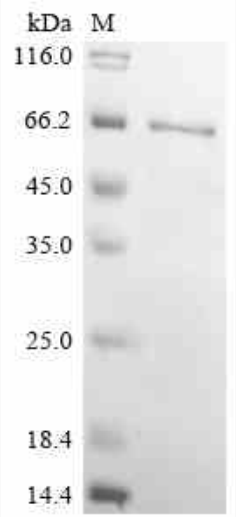
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence	GPEIFQAYDPDSACEGLTIQLLGVSASVPVEHRDQPGEPVTEFSCRDLEAGNIVYVH RGGPAQDLTFRVSDGMQASGPATLKVVAVRPAIQILHNTGLRLAQGSAAAILPANLS VETNAVGQDVSVLFRVTGTLQFGELQKQGAGGVEGTEWWDTLAFHQRDVEQGRV RYLSTDPQHHTQDTVEDLTLEVQVGQETLSNLSFPVTIQRATVWMLQLEPLHTQNP HQETLTSAHLEASLEEEGEGGPYPHIFHYELVQAPRRGNLLLQGTRLSDGQSFSQS DLQAGRVTYRATTRTSEAAEDSFRFRVTSPPHFSPLYTFPIHIGGDPNAPVLTNVLLM VPEGGEGVLSADHLFVKSLNSASYLYEVMEQPHHGSLAWRDPKGRATPVTSFTNE DLLHGRLVYQHDDSETIEDDIPFVATRQGEGSGDMAWEEVRGVFRVAIQPVNDHAP VQTISRVFHVARGGQRLLTTD

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 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 Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA