

Chondroitin sulfate proteoglycan 4 (Cspg4) Recombinant Protein | Cspg4 recombinant protein

Recombinant Mouse Chondroitin sulfate proteoglycan 4 (Cspg4) , partial

CATALOG #
AAA116837

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Chondroitin sulfate proteoglycan 4 (Cspg4); Recombinant Mouse Chondroitin sulfate proteoglycan 4 (Cspg4); partial; Cspg4 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1588-2229aa; Partial
Sequence	SLEGTRKLTVPESVQPLSSQSLSSSTGADPRHLLYRVVRGPQLGRLLHAQQGSAEEVLNFTQAEVNA GNILYEHMSSEPFWEAHD TIGLLLSSPPARDLAATLAVMVSFDAACPQRPSRLWKNKG LWVPEGQRAK ITVAALDAANLLASVPASQRSRHDVLFQVTQFPTRGQLLVSEEPLHARRPYFLQSELAAGQLVYAHGGGG TQQDGFRFRAHLQGPTGTSVAGPQTSEAFVITVRDVNERPQQQASIPLRVTRGSRAPVSRAQLSVVDPD SAPGEIEYEVQRAPHNGFLSLAGDNTGPVTHFTQADVDAGRLAFVANGSSVAGVFQLSMSDGASPPIPMS LAVDVLPTIEVQLRAPLEVQALGRTSLSRQQLQVISDR EEPDVAYRLTQGPLYGQLLVGGQPASAFSQ LQVDQGDVVFVFTNFSSSQDHFKVVALARGVNASATVNVTVQALLHVWAGGPWPQGTTLRLDPTVLDASE LANRTGSMPLFRLLAGPRYGRVVRVSQGRTESSRNLVEHFTQRDLEEGQLGLEVGKPEG RSTGPAGDRL TLELWAKGVP PAVALLDFAT EPYHAAKSYSVALLSVPEAVRTETEKPGRSVPTGQPGQAA SSPVPTAAKG GFLGFLEANMFS
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Cspg4 recombinant protein	A human melanoma-associated chondroitin sulfate proteoglycan plays a role in stabilizing cell-substratum interactions during early events of melanoma cell spreading on endothelial basement membranes. CSPG4 represents an integral membrane chondroitin sulfate proteoglycan expressed by human malignant melanoma cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	146231960
NCBI GeneID	121021
NCBI Accession #	NP_620570.2
NCBI GenBank Nucleotide #	NM_139001.2
UniProt Accession #	Q8VHY0; Q5DTG1; Q8BPI8; Q8CE79; G5E892
Molecular Weight	184,393 Da
NCBI Official Full Name	chondroitin sulfate proteoglycan 4

NCBI Official Synonym Full Names	chondroitin sulfate proteoglycan 4
NCBI Official Symbol	Cspg4
NCBI Official Synonym Symbols	AN2; NG2; 4732461B14Rik
NCBI Protein Information	chondroitin sulfate proteoglycan 4
UniProt Protein Name	Chondroitin sulfate proteoglycan 4
UniProt Gene Name	Cspg4
UniProt Synonym Gene Names	An2; Kiaa4232; Ng2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/cspg4-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116837>