

Chondroitin Sulfate Proteoglycan 4 (CSPG4) Recombinant Protein | CSPG4 recombinant protein

Recombinant Chondroitin Sulfate Proteoglycan 4 (CSPG4)

CATALOG # AAA153429	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Chondroitin Sulfate Proteoglycan 4 (CSPG4); Recombinant Chondroitin Sulfate Proteoglycan 4 (CSPG4); Chondroitin Sulfate Proteoglycan 4; CSPG4 recombinant protein (prokaryotic); Mouse; CSPG4; MSK16; HMW-MAA; MCSP; MCSPG; MEL-CSPG; NG2; Melanoma chondroitin sulfate proteoglycan; CSPG4 recombinant protein

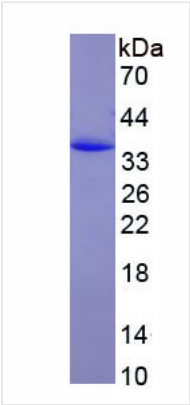
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 97% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Asn1136~Gln1445
Applicable Applications for CSPG4 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4.3
Subcellular Location	Membrane
Research Area	Tumor immunity
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

NSSSLVPPGGGCTIDTAVLQDTNLDIRSQNEVHYMTAGPQNGQLLRDQSVTSFSQRDLIDGAILYSHNGSLSPQDTLAFSVAAG
PVHTNTFLQVTIALLEGPLQLVQHKIYVFQGEAAEIRRDQEVQVAVLPADINFSLRSPPIAGLYVNVSHGASAEPPSLDPVQ
SFQEAWSGRVLYLHSPRGMSQSFSLDVAAGLDPLEGISVELEVLPVPELDVQNFVSFEGGTRTLAPPLVOITGPVFFPTLPGLV
LQVLEPPQHGALQKQHSQDGLSTFSWREVEQLIRYVHGSETQ

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CSPG4 recombinant protein	Prokaryotic proteins
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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	252,309 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; AN2 proteoglycan; proteoglycan AN2; AN2/NG2 proteoglycan; nerve/glia antigen 2; chondroitin sulfate proteoglycan NG2
UniProt Protein Name	Chondroitin sulfate proteoglycan 4
UniProt Gene Name	Cspg4
UniProt Synonym Gene Names	An2; Kiaa4232; Ng2
UniProt Entry Name	CSPG4_MOUSE

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.