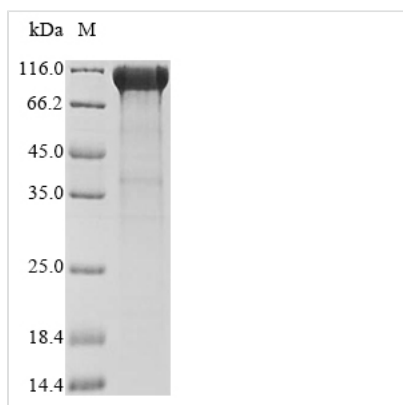




Recombinant Human Chondroitin sulfate proteoglycan 4 (CSPG4), partial

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|--------------------------|--|
| Product Code | CSB-MP006076HU |
| Abbreviation | Recombinant Human CSPG4 protein, partial |
| Storage | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| Uniprot No. | Q6UVK1 |
| Product Type | Recombinant Proteins |
| Immunogen Species | Homo sapiens (Human) |
| Purity | Greater than 85% as determined by SDS-PAGE. |
| Sequence | SLKGSQTLTVCPGSVQPLSSQTLRASSSAGTDPQLLLYRVVVRGPQLGRLFHA QQDSTGEALVNFTQAEVYAGNILYEHEMPPEPFWEAHTLELQLSSPPARDV AATLAVAVSFEAACPQRPSHLWKNKGLWVPEGQRARITVAALDASNLLASVPS PQRSEHDVLFQVTQFPSRGQLLVSEEPLHAGQPHFLQSQLAAGQLVYAHGG GGTQQDGFHFRAHLQGPAGASVAGPQTSEAFAITVRDVNERPPQPQASVPLR LTRGSRAPISRAQLSVVDPDSAPGEIEYEVQRAPHNGFLSLVGGGLGPVTRFT QADVDSGRLAFVANGSSVAGIFQLSMSDGASPLPMSLAVDILPSAIEVQLRAP LEVPQALGRSSLSQQQLRVVSDREEPEAAYRLIQGPQYGHLLVGGRPRTSAFS QFQIDQGEVVFAFTNFSSSHDHFRVLALARGVNASAVVNVTVRALLHVWAGG PWPQGATLRLDPTVLDAGELANRTGSVPRFRLLLEGPRHGRVVRVPRARTEPG GSQLVEQFTQQDLEDGRLGLEVGRPEGRAPGPAGDSLTLLELWAQGVPPAVA SLDFATEPYNAARPYSVALLSVPEARTEAGKPESSTPTGEPGPMASPEPAV AKGGFLSFLEANMFS |
| Research Area | Cancer |
| Source | Mammalian cell |
| Target Names | CSPG4 |
| Protein Names | Recommended name: Chondroitin sulfate proteoglycan 4 Alternative name(s): Chondroitin sulfate proteoglycan NG2 Melanoma chondroitin sulfate proteoglycan Melanoma-associated chondroitin sulfate proteoglycan |
| Expression Region | 1583-2224aa |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | N-terminal 10xHis-tagged and C-terminal Myc-tagged |
| Mol. Weight | 73.2 kDa |
| Protein Length | Partial |
| Image | |



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.