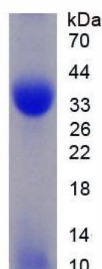


Rat Melanoma Associated Chondroitin Sulfate Proteoglycan (MCSP) Protein

Catalogue No.: abx067980



SDS-PAGE analysis of Rat MCSP Protein.

Melanoma Associated Chondroitin Sulfate Proteoglycan (MCSP) is a recombinant Rat protein produced in a Prokaryotic expression system (E. coli).

Target: Melanoma Associated Chondroitin Sulfate Proteoglycan (MCSP)

Origin: Rat

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 97%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q00657 ([UniProt](#), [ExPASy](#))

KEGG: rno:81651

Datasheet

Version: 1.0.0
Revision date: 17 Apr 2025



String: [10116.ENSARNOP00000023326](#)

Molecular Weight: Calculated MW: 34.6 kDa
Observed MW (SDS-PAGE): 35 kDa

Sequence Fragment: Asn1135-Gln1444

Sequence: NSSLV VPQGGQGTID TAVLHLDTNL DIRSGNEVHY HVTAGPHWGQ LLRDGQSVTS
FSQRDLLDGA ILYSHNGSLS PQDTLALSVA AGPVHTSTVL QVTIALEGPL APLQLVQHKR
IYVFQGEAAE IRRDQLEVQVQ EAVLPADIMF SLRSPPNAGY LVMVSHGASA DGPPSLDPVQ
RFSQEAINSR RVLYLHSRPG AWSDSFSLDV ASGLGDPLEG ISVELEVLPT VIPLDVQNFS
VPEGGTRTLA PPLIQITGPY LGTLPGLVLQ VLEPPQHGAL QKEDRPQDGT LSTFSWREVE
EQLIRYVHDG SETQ

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only