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Datasheet for ABIN7393283
NG2 Protein (AA 559-776) (His tag)

Overview

Quantity:	100 µg
Target:	NG2 (MCSP)
Protein Characteristics:	AA 559-776
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This NG2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	His559-Pro776
Characteristics:	Recombinant Chondroitin Sulfate Proteoglycan 4 (CSPG4), Prokaryotic expression, His559-Pro776, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	NG2 (MCSP)
Alternative Name:	Chondroitin Sulfate Proteoglycan 4 (MCSP Products)
Background:	CSPG4, MSK16, HMW-MAA, MCSP, MCSPG, MEL-CSPG, NG2, Chondroitin Sulfate Proteoglycan 4, Melanoma chondroitin sulfate proteoglycan

Target Details

Molecular Weight:	31kDa
UniProt:	Q6UVK1
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:4.9
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months