

Datasheet for ABIN7574636

Aggrecan Protein (ACAN) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Aggrecan (ACAN)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Aggrecan protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human ACAN Protein, N-His
Sequence:	Glu2321-His2530

Target Details

Target:	Aggrecan (ACAN)
Alternative Name:	ACAN (ACAN Products)
Background:	Chondroitin sulfate proteoglycan 1, Cartilage-specific proteoglycan core protein, CSPG1, AGC1, CSPCP, ACAN, Aggrecan core protein, MSK16, Chondroitin sulfate proteoglycan core protein 1
Molecular Weight:	27.29 kDa
UniProt:	P16112
Pathways:	Glycosaminoglycan Metabolic Process , Dicarboxylic Acid Transport

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Reconstitution:	Reconstitute in sterile water for a stock solution.
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
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Storage:	4 °C,-20 °C
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Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week . Store at -20 °C for twelve months from the date of receipt.
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