

Recombinant Human GALNS/Chondroitinase protein

ab158492

1 Image

Description

Product name	Recombinant Human GALNS/Chondroitinase protein		
Expression system	Wheat germ		
Accession	<u>P34059</u>		
Protein length	Full length protein		
Animal free	No		
Nature	Recombinant		
Species	Human		
Sequence	MAAVVAATRWWQLLLVLSAAGMGASGAPQPPNILLLLMD DMGWGDLGVYG EPSRETPNLDRMAAEGLLFPNFYSANPLCSPSRAALLTG RLPIRNGFYTT NAHARNAYTPQEIVGGIPDSEQLLPELLKKAGYVSKIVGKW HLGHRPQFH PLKHGFDEWFGSPNCHFGPYDNKARPNIPLYRDWEMVG RYYEEFPINLKT GEANLTQIYLQEALDFIKRQARHHPFFLYWAVDATHAPVYA SKPFLGTSQ RGRYGDAVREIDDSIGKILELLQDLHVADNTFVFFTSNGA ALISAPEQG GSNGPFLCGKQTTFEGGMREPALAWWPGHVTAGQVSH QLGSIMDLFTTSL ALAGLTPPSDRAIDGLNLLPTLLQGRLMDRPIFYRQDTLM AATLGQHKA HFWTWTNSWENFRQGIDFCPGQNVSGVTTHNLEDHTKLP LIFHLGRDPGE RFPLSFASAEYQEALSRTSVVQQHQEALVPAQPQLNVCN WAVMNWAPPGCEKLGKCLTPPESIPKKCLWSH		
Amino acids	1 to 522		
Tags	GST tag N-Terminus		

Specifications

Our **Abpromise guarantee** covers the use of **ab158492** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Western blot
	ELISA
Form	Liquid
Additional notes	This product was previously labelled as GALNS.

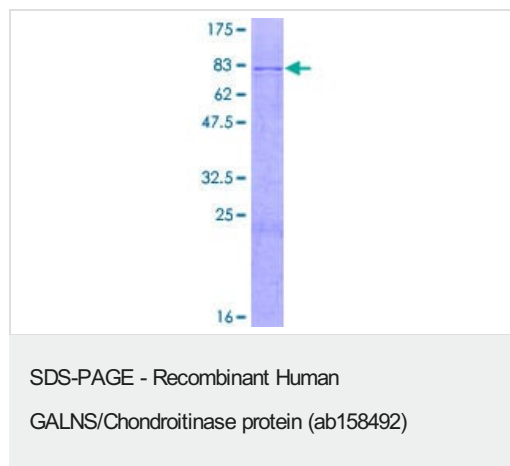
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
	pH: 8.00
	Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Relevance	GALNS (N-acetylgalactosamine-6-sulfatase) is a lysosomal exohydrolase which catalyzes the hydrolysis of the 6-sulfate groups of the N-acetyl-D-galactosamine 6-sulfate units of chondroitin sulfate and of the D-galactose 6-sulfate units of keratan sulfate. Deficiencies of this enzyme lead to Morquio A syndrome, a lysosomal storage disorder.
Cellular localization	Lysosome

Images



ab158492 on a 12.5% SDS-PAGE stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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