

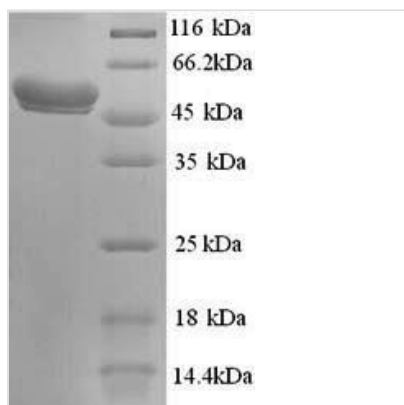


Recombinant Human N-acetylgalactosamine-6-sulfatase (GALNS)

Product Code	CSB-YP009202HU
Abbreviation	Recombinant Human GALNS protein
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.	P34059
Alias	Chondroitinsulfatase ;ChondroitinaseGalactose-6-sulfate sulfatase ;GalN6SN-acetylgalactosamine-6-sulfate sulfatase ;GalNAc6S sulfatase
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	APQPPNILLLLMDDMGWGD LGVYGEPSRETPNLDRMAAEGLLFPNFYSANPL CSPSRAALLTGRLPIRNGFYTTNAHARNAYTPQEIVGGIPDSEQLLPELLKKAG YVSKIVGKWHLGHRPQFHPLKHGFDEWFGSPNCHFGPYDNKARNIPVYRD WEMVGRYYEEFPINLKTGEANLTQIYLQEALDFIKRQARHHPFFLYWAVDATH APVYASKPFLGTSQRGRYGDVAVREIDDSIGKILELLQDLHVADNTFVFFTS DNG AALISAPEQGGSNPFLCGKQTTFEGGMREPALAWWPGHV TAGQVSHQLGS IMDLFTTSLALAGLTPPSDRAIDGLNLLPTLLQGRLMDRPIFYR GDTLMAATLG QHKAHFWTWTNSWENFRQGIDFCPGQNVSGVTTHNLEDHTKLPLIFHLGRDP GERFPLSFASAEYQEALSRITSVVQQHQEALVPAQPQLNVCNWAVMNWAPP GCEKLGKCLTPPESIPKKCLWSH
Research Area	Signal Transduction
Source	Yeast
Target Names	GALNS
Protein Names	Recommended name: N-acetylgalactosamine-6-sulfatase EC= 3.1.6.4 Alternative name(s): Chondroitinsulfatase Short name= Chondroitinase Galactose-6-sulfate sulfatase N-acetylgalactosamine-6-sulfate sulfatase Short name= G
Expression Region	27-522aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	57.4kDa
Protein Length	Full Length of Mature Protein



Image



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

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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