

Recombinant Human GALNS Protein (27-522 aa), GST-tagged

Cat. No. GALNS-515H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GALNS Protein (27-522 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Full Length of Mature Protein.
Species	Human
Source	E.coli
ProteinLength	27-522 aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	82.4 kDa
AA Sequence	APQPPNILLLLMDDMGWGD LGVYGEPSRETPNLDRMAAEGLLPNFYSANPLCSPS RAALLTGRLPIRNGFYTTNAHARNAYTPQEIVGGIPDSEQLLPELLKKAGYVSKIVGK WHLGHRPQFHPLKHGFDEWFGSPNCHFGPYDNKARPNI PVYRDWEMVGRYYEEF PINLKTGEANLTQIYLQEALDFIKRQARHHPFFLYWAVDATHAPVYASKPFLGTSQRG RYGDAVREIDDSIGKILELLQDLHVADNTFVFFTS DNGAALISAPEQGGSNGPFLCGK QTTFEGGMREPALAWWPGHV TAGQVSHQLGSIMDLFTTSLALAGLTPPSDRAIDGL NLLPTLLQGRLMDRPIFY YRGDTLMAATLGQHKAFWTW TNSWENFRQGIDFCPG QNVSGVTTHNLEDHTKLPLIFHLGRDPGERFPLSFASAEYQEALSRITSVVQQHQEA LVPAQPQLNVCNWAVMNWAPPGCEKLGKCLTPPESIPKKCLWSH
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

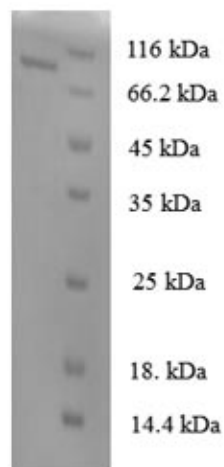
GENE INFORMATION

Gene Name	GALNS galactosamine (N-acetyl)-6-sulfate sulfatase [Homo sapiens]
Official Symbol	GALNS
Synonyms	GALNS; GALNAC6S; GAS; chondroitinase; MPS4A; FLJ17434; FLJ42844; FLJ98217;
Gene ID	2588
mRNA Refseq	NM_000512
Protein Refseq	NP_000503
MIM	612222
UniProt ID	P34059

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

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