

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

Catalog No: #AP70323

Package Size: #AP70323-1 20ug #AP70323-2 100ug #AP70323-3 1mg

Description

Product Name	Recombinant Human N-acetylgalactosamine-6-sulfatase(GALNS)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:27-522aaSequence Info:Full Length
Other Names	Chondroitinsulfatase ;ChondroitinaseGalactose-6-sulfate sulfatase ;GalN6SN-acetylgalactosamine-6-sulfate sulfatase ;GalNAc6S sulfatase
Accession No.	P34059
Calculated MW	82.4 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	APQPPNILLLLMDDMGWGLGVYGEPSRETPNLDMAAEGLLFPNFYSANPLCSPSRAALLTGRLPIRNGFYT TNAHARNAYTPQEIVGGIPDSEQLPELLKKAGYVSKIVGKWHLGHRPQFHPLKHGFDEWFGSPNCHFGPYD NKARPNIPVYRDWEMVGRYYEEFPINLKTGEANLTQIYLQEALDFIKRQARHHPFFLYWAVDATHAPVYASKP FLGTSQRGRYGDVAVREIDDSIGKILELLQDLHVADNTFVFFTSNDAALISAPEQGGSGNPFLLCGKQTTFEGG MREPALAWWPGHVTAGQVSHQLGSIMDLFTTSLALAGLTPPSDRAIDGLNLLPTLLQGRLMDRPIFYRGDTL MAATLGQHKAHFWTWTNSWENFRQGIDFCPGQNVSGVTTHNLEDHTKLPLIFHLGRDPGERFPLSFASAEYQ EALSRTSVVQQHQEALVPAQPQLNVCNWAVMNWAPPGCEKLGKCLTPPESIPKKCLWSH
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

References

Glycoproteomics analysis of human liver tissue by combination of multiple enzyme digestion and hydrazide chemistry.Chen R., Jiang X., Sun D., Han G., Wang F., Ye M., Wang L., Zou H.J. Proteome Res. 8:651-661(2009)Research Topic:Signal Transduction

Note: This product is for in vitro research use only and is not intended for use in humans or animals.