

Recombinant Human N-acetylgalactosamine-6-sulfatase

Catalog No: #AP72565

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #AP72565-1 20ug #AP72565-2 100ug #AP72565-3 1mg

Description

Product Name	Recombinant Human N-acetylgalactosamine-6-sulfatase
Brief Description	Recombinant Protein
Host Species	Yeast
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
Uniprot	P34059
GeneID	2588;
Calculated MW	57.4 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	APQPPNILLLLMDDMGWGLGVYGEPSRETPNLDRAAEGLLFPNFYSANPLCSPSRAALLTGRLPIRNGFYT TNAHARNAYTPQEIVGGIPDSEQLPELLKKAGYVSKIVGKWHLGHRPQFHPLKHGFDEWFGSPNCHFGPYD NKARPNIPVYRDWEMVGRYEEFPINLKTGEANLTQIYLQEALDFIKRQARHHPFFLYWAVDATHAPVYASKP FLGTSQRGRYGDVREIDDSIGKILELLQDLHVADNTFVFFTSDNAAALISAPEQGGSNPFLCGKQTTFEGG MREPALAWWPGHVTAGQVSHQLGSIMDLFTTSLALAGLTPPSDRAIDGLNLLPTLLQGRLMDRPIFYRGTDL MAATLGQHKAHFWTWTNSWENFRQGIDFCPGQNVSGVTTNLEDHTKPLIFHLGRDPGERFPLSFASAEYQ EALSRTISVVQQHQEALVPAQPQLNVCNWAVMNWAPPGCEKLGKCLTPPESIPKCLWSH
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