

N-acetylgalactosamine-6-sulfatase Recombinant Protein | GALNS recombinant protein

Recombinant Human N-acetylgalactosamine-6-sulfatase

CATALOG # AAA18470	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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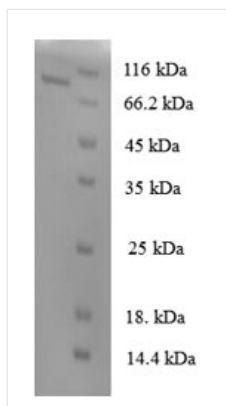
PRODUCT SYNONYMS

N-acetylgalactosamine-6-sulfatase; Recombinant Human N-acetylgalactosamine-6-sulfatase; Chondroitinsulfatase; Chondroitinase; Galactose-6-sulfate sulfatase; GalN6S; N-acetylgalactosamine-6-sulfate sulfatase; GalNAc6S sulfatase; GALNS recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	27-522aa; Full Length of Mature Protein
Sequence	APQPPNILL LMDDMGWGD L GVGEP SRET PNLDRMAAEG LLFPNFYSAN PLCSPSRAAL LTGR LPIRNG FYTTNAHARN AYTPQEIVGG IPDSEQLLPE LLKKAGYVSK IVGKWHLGHR PQFHPLKHGF DEWFGSPNCH FGPYDNKARP NIPVYRDWEM VGRYYEEFPI NLKTGEANLT QIYLQEALDF IKRQARHHPF FLYWAVDATH APVYASKPFL GTSQRGRYGD AVREIDDSIG KILELLQDLH VADNTFVFFT SDNGAALISA PEQGGSNGPF LCGKQTTFEG GMREPALAWW PGHV TAGQVS HQLGSIMDLF TTSLAAGLT PPSDRAIDGL NLLPTLLQGR LMDRPIFYR GDTLMAATLG QHKAHFWTWT NSWENFRQGI DFCPGQNVSG VTTHNLEDHT KLPLIFHLGR DPGERFPLSF ASAEYQEALS RITSVVQQHQ EALVPAQPQL NVCNWAVMNW APPGCEKLGK CLTPPESIPK KCLWSH
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for GALNS recombinant protein	Signal Transduction
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References

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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503899
NCBI GeneID	2588
NCBI Accession #	NP_000503.1
NCBI GenBank Nucleotide #	NM_000512.4
UniProt Accession #	P34059; Q86VK3

Molecular Weight	57.4 kDa
NCBI Official Full Name	N-acetylgalactosamine-6-sulfatase
NCBI Official Synonym Full Names	galactosamine (N-acetyl)-6-sulfatase
NCBI Official Symbol	GALNS
NCBI Official Synonym Symbols	GAS; MPS4A; GalN6S; GALNAC6S
NCBI Protein Information	N-acetylgalactosamine-6-sulfatase
UniProt Protein Name	N-acetylgalactosamine-6-sulfatase
UniProt Gene Name	GALNS
UniProt Synonym Gene Names	Chondroitinase; GalN6S; GalNAc6S sulfatase
UniProt Entry Name	GALNS_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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