Recombinant Human GNS, None tagged

Cat. No. GNS-293H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GNS precursor (NP_002067.1) (Met 1-Leu 552), fused with a C-terminal polyhistidine tag, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	1-552 a.a.
Form	Lyophilized from sterile 25mM Tris, 0.15M NaCl, pH 7.5
Molecular Mass	The recombinant human GNS consists of 527 amino acids and predicts a molecular mass of 59.7 kDa. By SDS-PAGE under reducing conditions, the apparent molecular mass of rhGNS is approximately 95-105 kDa due to the glycosylation.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4℃ before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	GNS glucosamine (N-acetyl)-6-sulfatase [Homo sapiens]
Official Symbol	GNS
Gene ID	2799
mRNA Refseq	NM_002076
Protein Refseq	NP_002067
MIM	607664
UniProt ID	P15586

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