

Recombinant Human CHSY3 Protein, His-tagged

Cat. No. CHSY3-785H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHSY3 Protein (Glu685-Ser882) with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu685-Ser882
Description	CSS3 is a glycosyltransferase that has both glucuronyltransferase and N-acetylgalactosaminyltransferase activities.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 26.3 kDa; Accurate Molecular Mass: 26 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	CHSY3 chondroitin sulfate synthase 3 [Homo sapiens (human)]
Official Symbol	CHSY3
Synonyms	CSS3; CHSY2
Gene ID	337876
mRNA Refseq	NM_175856
Protein Refseq	NP_787052
MIM	609963
UniProt ID	Q70JA7

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