

Recombinant *Saccharomyces Cerevisiae* CHS1 Protein (4-200 aa), His-tagged

Cat. No. CHS1-1289S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Saccharomyces Cerevisiae</i> (strain ATCC 204508/S288c) (Baker's yeast) CHS1 Protein (4-200 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Partial.
Species	<i>S.cerevisiae</i>
Source	E.coli
ProteinLength	4-200 aa
Description	Septum formation and repair, especially under certain adverse conditions.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	26.6 kDa
AA Sequence	QNNRSRNEYHSNRKNEPSYELQNAHSGLFHSSNEELTNRNQRYTNQNASMGSTFP VQSLQFPEQSQQTNMLYNGDDGNNNTINDNERDIYGGFVNHRQRPPATAEYND VFNTNSQQLPSEHQYNNVPSYPLPSINVIQTTPELIHNGSQTMATPIERPFFNENDYY YNNRNSRTSPSIASSSDGYADQEARPILE
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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centigrade for up to one week.

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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

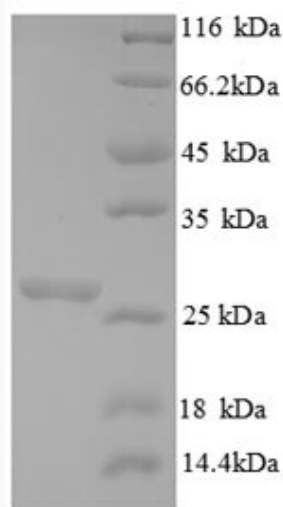
GENE INFORMATION

Synonyms

CHS1; Chitin-UDP acetyl-glucosaminyl transferase 1;

UniProt ID

[P08004](#)



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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