

Recombinant Baker's yeast Chitin synthase 3 protein

Catalog No: #AP72311

Package Size: #AP72311-1 20ug #AP72311-2 100ug #AP72311-3 1mg

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Description

Product Name	Recombinant Baker's yeast Chitin synthase 3 protein
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:4-200aaSequence Info:Partial
Other Names	Chitin-UDP acetyl-glucosaminyl transferase 1
Accession No.	P08004
Uniprot	P08004
GeneID	855529;
Calculated MW	26.6 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	QNNRSRNEYHSNRKNEPSYELQNAHSGLFHSSNEELTNRNQRYTNQNASMGSFPTVQSLQFPEQSQQTNM LYNGDDGNNNTINDNERDIYGGFVNHRQRPPATAEYNDVFNTNSQQLPSEHQYNNVPSYPLPSINVIQTTP ELIHNGSQTMATPIERPFFNENDYYYNNRNSRTSPSIASSSDGYADQEARPILE
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.

Background

Septum formation and repair, especially under certain adverse conditions.

References

The *S. cerevisiae* structural gene for chitin synthase is not required for chitin synthesis in vivo.Bulawa C.E., Slater M., Cabib E., Au-Young J., Sburlati A., Adair W.L. Jr., Robbins P.W.Cell 46:213-225(1986)Research Topic:Others

Note: This product is for in vitro research use only