

Recombinant Baker's yeast Chitin deacetylase 2

Catalog No: #AP72851



Package Size: #AP72851-1 20ug #AP72851-2 100ug #AP72851-3 1mg

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Description

Product Name	Recombinant Baker's yeast Chitin deacetylase 2
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:26-312aaSequence Info:Full Length
Accession No.	Q06703
Uniprot	Q06703
GeneID	851017;
Calculated MW	34.9 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	EANREDLKQIDFQFPVLERAATKTPFPDWLSAFTGLKEWPGLDPPYIPLDFIDFSQIPDYKEYDQNHCDVPRD SCSFDCHHCTEHDDVYTCSKLSQTFDDGPSASTTKLLDLRKHNSSTFFNLGVNIVQHPDIYQRMQKEGHLIGSH TWSHVYLPNVSNEKIIAQIEWSIWAMNATGNHTPKWFRPPYGGIDNRVRAITRQFGLQAVLWDHDTFDWLSLL NDSVITEQEILQNVINWNKSGTGLILEHDSTEKTVDLAIKINKLIGDDQSTVSHCVGGIDYIKEFLS
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

Hydrolyzes the N-acetamido groups of N-acetyl-D-glucosamine residues in chitin.

References

The nucleotide sequence of *Saccharomyces cerevisiae* chromosome XII.Johnston M., Hillier L.W., Riles L., Albermann K., Andre B., Ansorge W., Benes V., Brueckner M., Delius H., Dubois E., Duesterhoeft A., Entian K.-D., Floeth M., Goffeau A., Hebling U., Heumann K., Heuss-Neitzel D., Hilbert H., Hilger F., Kleine K., Koetter P., Louis E.J., Messenguy F., Mewes H.-W., Miosga T., Moestl D., Mueller-Auer S., Nentwich U., Obermaier B., Piravandi E., Pohl T.M., Portetelle D., Purnelle B., Rechmann S., Rieger M., Rinke M., Rose M., Scharfe M., Scherens B., Scholler P., Schwager C., Schwarz S., Underwood A.P., Urrestarazu L.A., Vandenbol M., Verhasselt P., Vierendeels F., Voet M., Volckaert G., Voss H., Wambutt R., Wedler E., Wedler H., Zimmermann F.K., Zollner A., Hani J., Hoheisel J.D.Nature 387:87-90(1997)Research Topic:Others

Note: This product is for in vitro research use only