

## Recombinant Baker's yeast Neutral trehalase

Catalog No: #AP72376



Package Size: #AP72376-1 20ug #AP72376-2 100ug #AP72376-3 1mg

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	Recombinant Baker's yeast Neutral trehalase
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:546-751aaSequence Info:Partial
Other Names	Alpha,alpha-trehalaseAlpha,alpha-trehalose glucohydrolase
Accession No.	P32356
Uniprot	P32356
GeneID	851564;
Calculated MW	27.6 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	YMWDDSEGGFFDYNTKIKHRTSYESATTFWALWAGLATKEQAQKMQVEKALPKLEMLGGLAACCTERSRGPISI SRPIRQWDYDFGWAPHQILAWEGRLSYGYLTVTNRLAYRWLFMMTKAFVDYNGIVVEKYDVTTRGTDPHRVEA EYGNQGADFKGAATEGFGWVNASYILGLKYMNSHARRALGACIPPISFFSSLRPQERNLYGL
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.

## References

The nucleotide sequence of *Saccharomyces cerevisiae* chromosome IV.Jacq C., Alt-Moerbe J., Andre B., Arnold W., Bahr A., Ballesta J.P.G., Bargues M., Baron L., Becker A., Biteau N., Bloecker H., Blugeon C., Boskovic J., Brandt P., Brueckner M., Buitrago M.J., Coster F., Delaveau T., del Rey F., Dujon B., Eide L.G., Garcia-Cantalejo J.M., Goffeau A., Gomez-Peris A., Granotier C., Hanemann V., Hankeln T., Hoheisel J.D., Jaeger W., Jimenez A., Jonniaux J.-L., Kraemer C., Kuester H., Laamanen P., Legros Y., Louis E.J., Moeller-Rieker S., Monnet A., Moro M., Mueller-Auer S., Nussbaumer B., Paricio N., Paulin L., Perea J., Perez-Alonso M., Perez-Ortin J.E., Pohl T.M., Prydz H., Purnelle B., Rasmussen S.W., Remacha M.A., Revuelta J.L., Rieger M., Salom D., Saluz H.P., Saiz J.E., Saren A.-M., Schaefer M., Scharfe M., Schmidt E.R., Schneider C., Scholler P., Schwarz S., Soler-Mira A., Urrestarazu L.A., Verhasselt P., Vissers S., Voet M., Volckaert G., Wagner G., Wambutt R., Wedler E., Wedler H., Woelfl S., Harris D.E., Bowman S., Brown D., Churcher C.M., Connor R., Dedman K., Gentles S., Hamlin N., Hunt S., Jones L., McDonald S., Murphy L.D., Niblett D., Odell C., Oliver K., Rajandream M.A., Richards C., Shore L., Walsh S.V., Barrell B.G., Dietrich F.S., Mulligan J.T., Allen E., Araujo R., Aviles E., Berno A., Carpenter J., Chen E., Cherry J.M., Chung E., Duncan M., Hunicke-Smith S., Hyman R.W., Komp C., Lashkari D., Lew H., Lin D., Mosedale D., Nakahara K., Namath A., Oefner P., Oh C., Petel F.X., Roberts D., Schramm S., Schroeder M., Shogren T., Shroff N., Winant A., Yelton M.A., Botstein D., Davis R.W., Johnston M., Andrews S., Brinkman R., Cooper J., Ding H., Du Z., Favello A., Fulton L., Gattung S., Greco T., Hallsworth K., Hawkins J., Hillier L.W., Jier M., Johnson D., Johnston L., Kirsten J., Kucaba T., Langston Y., Latreille P., Le T., Mardis E., Menezes S., Miller N., Nhan M., Pauley A., Peluso D., Rifkin L., Riles L., Taich A., Trevaskis E., Vignati D., Wilcox L., Wohldman P., Vaudin M., Wilson R., Waterston R., Albermann K., Hani J., Heumann K., Kleine K., Mewes H.-W., Zollner A., Zaccaria P.Nature 387:75-78(1997)Research Topic:Others

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Note: This product is for in vitro research use only