

Recombinant *Saccharomyces cerevisiae* Glycerol 2-dehydrogenase



Catalog No: #AP72894

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Package Size: #AP72894-1 20ug #AP72894-2 100ug #AP72894-3 1mg

Description

Product Name	Recombinant <i>Saccharomyces cerevisiae</i> Glycerol 2-dehydrogenase
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-312aaSequence Info:Full Length
Other Names	Galactose-inducible crystallin-like protein 1
Accession No.	P14065
Uniprot	P14065
GeneID	854287;
Calculated MW	37.1 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	MPATLHDSTKILSLNTGAQIPQIGLGTWQSKENDAYKAVLTALKDGYRHIDTAAIYRNEDQVGQAIKDSGVPRE EIFVTTKLWCTQHHEPEVALDQSLKRLGLDYVDLYLMHWPARDPAYIKNEDILSVPTKKDGSRAVDITNWNFI KTWELMQELPKTGKTKAVGVSNFSINNLKDLLASQGNKLTAAANQVEIHPLLPQDELINFCKSKGIVVEAYSPL GSTDAPLLKEPVILEIAKKNNVQPGHVVISWHVQRGYVLPKSVNPDRIKTRKIFTLSTEDFEAINNISKEKGEK RVVHPNWSPFEVFK
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

Glycerol dehydrogenase involved in glycerol catabolism under microaerobic conditions. Has mRNA binding activity.

References

The nucleotide sequence of *Saccharomyces cerevisiae* chromosome XV.Dujon B., Albermann K., Aldea M., Alexandraki D., Ansorge W., Arino J., Benes V., Bohn C., Bolotin-Fukuhara M., Bordonne R., Boyer J., Camasses A., Casamayor A., Casas C., Cheret G., Cziepluch C., Daignan-Fornier B., Dang V.-D., de Haan M., Delius H., Durand P., Fairhead C., Feldmann H., Gaillon L., Galisson F., Gamo F.-J., Gancedo C., Goffeau A., Goulding S.E., Grivell L.A., Habbig B., Hand N.J., Hani J., Hattenhorst U., Hebling U., Hernando Y., Herrero E., Heumann K., Hiesel R., Hilger F., Hofmann B., Hollenberg C.P., Hughes B., Jauniaux J.-C., Kalogeropoulos A., Katsoulou C., Kordes E., Lafuente M.J., Landt O., Louis E.J., Maarse A.C., Madania A., Mannhaupt G., Marck C., Martin R.P., Mewes H.-W., Michaux G., Paces V., Parle-McDermott A.G., Pearson B.M., Perrin A., Pettersson B., Poch O., Pohl T.M., Poirey R., Portetelle D., Pujol A., Purnelle B., Ramezani Rad M., Rechmann S., Schwager C., Schweizer M., Sor F., Sterky F., Tarassov I.A., Teodoru C., Tettelin H., Thierry A., Tobiasch E., Tzermia M., Uhlen M., Unselm M., Valens M., Vandenbol M., Vetter I., Vlcek C., Voet M., Volckaert G., Voss H., Wambutt R., Wedler H., Wiemann S., Winsor B., Wolfe K.H., Zollner A., Zumstein E., Kleine K.Nature

Note: This product is for in vitro research use only