

Recombinant Staphylococcus aureus Malonyl CoA-acyl carrier protein transacylase

Catalog No: #AP73071

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Package Size: #AP73071-1 20ug #AP73071-2 100ug #AP73071-3 1mg

Description

Product Name	Recombinant Staphylococcus aureus Malonyl CoA-acyl carrier protein transacylase
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-308aaSequence Info:Full Length
Accession No.	Q5HGK3
Uniprot	Q5HGK3
Calculated MW	35.6 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	MSKTAIIFPGGGAQKVGMAQDLFNNNDQATEILTSAANTLDFDILETMFTDEEGKLGGETENTQPALLTHSSALL AALKNLNPDFTMGHSLGEYSSSLVAADVLSFEDAVKIVRKRGLMAQAFPTGVGSMMAVGLGLDFDKVDEICKSL SSDDKIIEPANINCPGQIVVSGHKALIDELVEKGGKSLGAKRVMPLAVSGPFHSSLMKVIEEDFSSYINQFEWRDA KFPVVQNVNAQGETDKEVIKSNMVKQLYSPVQFINSTEWLIDQGVDHFIEIGPGKVLGSLIKKINRDVKLTSIQL EDVKGWNEND
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

Insights on evolution of virulence and resistance from the complete genome analysis of an early methicillin-resistant Staphylococcus aureus strain and a biofilm-producing methicillin-resistant Staphylococcus epidermidis strain. Gill S.R., Fouts D.E., Archer G.L., Mongodin E.F., DeBoy R.T., Ravel J., Paulsen I.T., Kolonay J.F., Brinkac L.M., Beanan M.J., Dodson R.J., Daugherty S.C., Madupu R., Angiuoli S.V., Durkin A.S., Haft D.H., Vamathevan J.J., Khouri H., Utterback T.R., Lee C., Dimitrov G., Jiang L., Qin H., Weidman J., Tran K., Kang K.H., Hance I.R., Nelson K.E., Fraser C.M.J. *Bacteriol.* 187:2426-2438(2005)Research Topic:Others

Note: This product is for in vitro research use only