

Recombinant E.coli UDP-glucose 6-dehydrogenase

Catalog No: #AP72343



Package Size: #AP72343-1 20ug #AP72343-2 100ug #AP72343-3 1mg

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Description

Product Name	Recombinant E.coli UDP-glucose 6-dehydrogenase
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-388Sequence Info:Partial
Accession No.	P76373
Uniprot	P76373
GeneID	946571;
Calculated MW	47.5 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	KITISGTGYVGLSNGLLIAQNHEVVALDILPSRVAMLNDRISPIVDKEIQFLQSDKIHFNATLDKNEAYRDADYVI IATPTDYDPKTNFYNTSSVESVIKDVVEINPYAVMVIKSTVPVGFATAAMHKKYRTENIIFSPEFLREGKALYDNLH PSRIVIGERSERAERFAALLQEGAIKQNPMLFTDSTEAEAIKLFANTYLAMRVAYFNELDSYAESLGLNSRQIE GVCLDPRIGNHYNPSPFGYGGYCLPKDTKQLLANYQSVNPNLISAIVDANRTRKDFIADAILSRKPQVVGIIYRLI MKSGSDNFRASSIQGIMKRIKAKGVEVIIYEPVMKEDSFFNSRLERDLATFKQQADVIISNRMAEELKDVDVKVY TRDLFGSD
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

A 460-kb DNA sequence of the Escherichia coli K-12 genome corresponding to the 40.1-50.0 min region on the linkage map.Itoh T., Aiba H., Baba T., Fujita K., Hayashi K., Inada T., Isono K., Kasai H., Kimura S., Kitakawa M., Kitagawa M., Makino K., Miki T., Mizobuchi K., Mori H., Mori T., Motomura K., Nakade S., Nakamura Y., Nashimoto H., Nishio Y., Oshima T., Saito N., Sampei G., Seki Y., Sivasundaram S., Tagami H., Takeda J., Takemoto K., Wada C., Yamamoto Y., Horiuchi T.DNA Res. 3:379-392(1996)Research Topic:Others

Note: This product is for in vitro research use only