

Recombinant Bovine L-2-hydroxyglutarate dehydrogenase, mitochondrial(L2HGDH)

Catalog No: #AP70489

Package Size: #AP70489-1 20ug #AP70489-2 100ug #AP70489-3 1mg



Description

Product Name	Recombinant Bovine L-2-hydroxyglutarate dehydrogenase, mitochondrial(L2HGDH)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:53-463aaSequence Info:Full Length
Other Names	Duranin
Accession No.	A7MBI3
Calculated MW	61.7 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	IIGGGIVGLASARALILRHPALSIGVLEKEKNLAVHQTGHNSGVIHSGIYYKPESLKAKLCVQGAALIYEYCNQKGI SYKQCGKLIVAVEQEEIPRLQALYERGLQNGVQGLRLIQQEDIKKKEPYCRGLMAIDCPYTGIVDYRQVAFSFA KDFQEAGGSVLTNFEVEDIEMARESPSRSKDGMKYPIVIRNTKGEEVRCQYVVTAGLYSDRISELGCNPNP RIVPFRGDYLVLPKEKRYLVKGNIYPVPDSRFPFLGVHFTPRMDGNIWLGPNAI LAFKREGYRPFDFSARDIMDI IIKSGLIKLVFNFSYGVNEMYKACFLSATVKHLQKFIPEITISDVLRGPAQVRAQALDRDGNLIEDFVFDGGVG DIGNRILHVRNAPSPAATSSLAISGMIADDEVQQRFKL
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

NIH - Mammalian Gene Collection (MGC) projectResearch Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.