

Dihydroorotate dehydrogenase (quinone) (Dhodh) Recombinant Protein | Dhodh recombinant protein

Recombinant Mouse Dihydroorotate dehydrogenase (quinone), mitochondrial (Dhodh)

CATALOG # AAA230632	HOST Cell Free Expression
-------------------------------	-------------------------------------

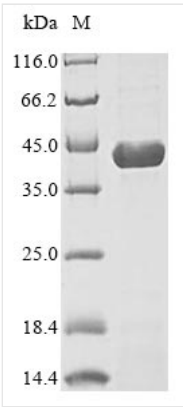
PRODUCT SYNONYMS

Dihydroorotate dehydrogenase (quinone) (Dhodh); Recombinant Mouse Dihydroorotate dehydrogenase (quinone); mitochondrial (Dhodh); Dhodh recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	11-395aa; Full Length of Mature Protein
Sequence	LDAAIILGGG GLLFTSYLTA TGDDHFYAEY LMPALQRLLD PESAHRLAVR VISLGLLPRA TFQDSNMLEV RVLGHKFRNP VGIAAGFDKH GEAVDGLYKL GFGFVEVGSV TPQPQEGNPR PRVFERLPEDQ AVINRYGFNS HGLSAVEHRL RARQQKQTQL TTDGLPLGIN LGKNKTSVDA AADYVEGVRI LGPLADYLVV NVSSPNTAGL RSLQGKTELRL RLLSKVLQER DALKGPQKPA VLVKIAPDLT AQDKEDIASV ARELGIDGLI ITNTTVSRPV GLQGALRSET GGLSGKPLRD LSTQTIREMY ALTQGTIPII GVGGVSSGQD ALEKIQAGAS LVQLYTALTF LGPPVVARVK RELEALLKER GFNTVTDAIG VDHR
Sequence Length	395
Species	Mouse
Production Note	Special Offer: The Cell Free host-expressed protein is manufactured from a stock plasmid containing the protein gene. Cell Freehost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Cell Free host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Cell Free host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for Dhodh recombinant protein	Transmembrane Protein
---	-----------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	9910194
NCBI GeneID	56749
NCBI Accession #	NP_064430.1
NCBI GenBank Nucleotide #	NM_020046.3
UniProt Accession #	O35435
Molecular Weight	44.2 kDa
NCBI Official Full Name	dihydroorotate dehydrogenase (quinone), mitochondrial
NCBI Official Synonym Full Names	dihydroorotate dehydrogenase
NCBI Official Symbol	Dhodh
NCBI Official Synonym Symbols	AI834883; 2810417D19Rik
NCBI Protein Information	dihydroorotate dehydrogenase (quinone), mitochondrial
UniProt Protein Name	Dihydroorotate dehydrogenase (quinone), mitochondrial
UniProt Gene Name	Dhodh
UniProt Synonym Gene Names	DHodehase
UniProt Entry Name	PYRD_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.