

Quinoid Dihydropteridine Reductase Recombinant Protein | QDPR recombinant protein

Recombinant Quinoid Dihydropteridine Reductase (QDPR)

CATALOG # AAA144203	HOST Host: E ColiSource: Prokaryotic expression	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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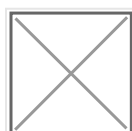
PRODUCT SYNONYMS

Quinoid Dihydropteridine Reductase; Recombinant Quinoid Dihydropteridine Reductase (QDPR); QDPR recombinant protein

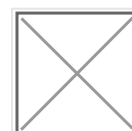
PRODUCT SPECIFICATIONS

Host	Host: E Coli Source: Prokaryotic expression
Purity/Purification	>95%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Sequence	The target protein is fused with two N-terminal Tags, His-tag and T7-tag, its sequence is listed below. MAAAAAG EARRLVYGG RGALGSRVQ AFRARNWWVA SVDVVENEEA SASIIVKMTD SFTEQADQVT AEVGKLLGEE KVDAILCVAG GWAGGNAKSK SLFKNCDLMW KQSIWTSTIS SHLATKHLKE GGLTLGAK AALDGTGPMI GYGMAKGAVH QLCQSLAGKN SGMPPGAAA AVLPVTLTDP MNRKSMPEAD FSSWTPLEFL VETFHDWITG KNRPSSGSLI QVVTTEGRTE LTPAYF
Sequence Length	241
Applicable Applications for QDPR recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	29.5kDa
Accurate Molecular Mass (KD)	30kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	two N-terminal Tags, His-tag and T7-tag
Organism Species	Homo sapiens (Human)
Fragment	Met1~Phe244
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	148237990
NCBI GeneID	734869
NCBI Accession #	NP_001089804.1
NCBI GenBank Nucleotide #	NM_001096335.1
NCBI Official Full Name	quinoid dihydropteridine reductase
NCBI Official Synonym Full Names	quinoid dihydropteridine reductase<
NCBI Official Symbol	qdpr
NCBI Protein Information	quinoid dihydropteridine reductase

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.

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Online datasheet: <https://stage.aaabiotech.com/quinoid-dihydropteridine-reductase-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/144203>