

Recombinant Full Length Human QDPR Protein, MYC/DDK-tagged

Cat. No. QDPR-160H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human QDPR protein, fused to MYC/DDK-tag at C-terminal, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The product of this enzyme, tetrahydrobiopterin (BH-4), is an essential cofactor for phenylalanine, tyrosine, and tryptophan hydroxylases. [UniProtKB/Swiss-Prot Function]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	25.6 kDa
Purity	>95% as determined by SDS-PAGE and Coomassie blue staining
Concentration	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

GENE INFORMATION

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Gene Name	quinoid dihydropteridine reductase [Homo sapiens]
Official Symbol	QDPR
Synonyms	DHPR; PKU2; SDR33C1
Gene ID	5860
mRNA Refseq	NM_000320.2
Protein Refseq	NP_000311.2
MIM	612676
UniProt ID	P09417

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