

Quinone-oxidoreductase homolog, chloroplastic (QOR), Recombinant Protein

Cat RP19719

Size 0.02 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (E-Coli)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1

mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
Species Spinacia oleracea (Spinach)

Full Product Name

Recombinant Spinacia oleracea Quinone-oxidoreductase homolog, chloroplastic (QOR)

Product Gene Name

QOR recombinant protein

Product Synonym Gene Name

QOR

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Sequence

MAAKLMHAIQ YSGYGGGTDA LKHVEVAVPD PKSDELLKI EAATLNPIDW KIQKGVLRPL LPRKFPTIPG TDVAGEVVQA GSAVNRFTG DKVVAVLSHA TGGALAEYAV AKENLTVARP PEVSAAEGAA LPVAALTAHQ ALTQFANIKL DGSGERKNIL ITAASGGVGH YAVQLAKLGN THVTATCGAR NLDFVKGLGA DEVLDYKTPE GASLTSPSGK KYDYVVHGAS GIPWSTFEPN LSEAGKVIDL TPGPTAMMTF AWKKLTFSKK QLVPLLLIPK IPNFEYVVNL VKEKKLKTVI DSKHPLSKGE DAWSRIMGGH ATGKIIIEP

Sequence Positions

1-329, Full length protein

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

34,811 Da

Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week. Repeated freezing and thawing is not recommended.

Protein Family

Quinone oxidoreductase

NCBI Accession

Q8H0M1.1

NCBI GI

67460954

NCBI Official Full Name

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
UniProt Gene Name
QOR

UniProt Protein Name

Quinone-oxidoreductase homolog, chloroplastic

UniProt Synonym Protein Names

ceQORH

UniProt Primary Accession

Q8H0M1

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