

Product datasheet for AR51862PU-S

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OriGene Technologies, Inc.

COQ9 (45-318, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: COQ9 (45-318, His-tag) human recombinant protein, 0.1 mg

Species: Human
Expression Host: E. coli

Expression cDNA Clone

or AA Sequence:

MGSSHHHHHH SSGLVPRGSH MGSRSSDEQK QQPPNSFSQQ HSETQGAEKP DPESSHSPPR YTDQGGEEEE DYESEEQLQH RILTAALEFV PAHGWTAEAI AEGAQSLGLS SAAASMFGKD GSELILHFVT QCNTRLTRVL EEEQKLVQLG QAEKRKTDQF LRDAVETRLR MLIPYIEHWP RALSILMLPH NIPSSLSLLT SMVDDMWHYA GDQSTDFNWY TRRAMLAAIY NTTELVMMQD

SSPDFEDTWR FLENRVNDAM NMGHTAKQVK STGEALVQGL MGAAVTLKNL TGLNQRR

Tag: His-tag
Predicted MW: 33.3 kDa
Concentration: lot specific

Purity: >90% by SDS - PAGE

Buffer: Presentation State: Purified

State: Liquid purified protein

Buffer System: Liquid, In Phosphate buffered saline (pH 7.4) containing 10% glycerol, 1 mM

DTT

Preparation: Liquid purified protein

Protein Description: Recombinant human COQ9, fused to His-tag at N-terminus, was expressed in E.coli and

purified by using conventional chromatography techniques.

Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer.

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

RefSeq: NP 064708

Locus ID: 57017

UniProt ID: <u>075208</u>, <u>A0A024R6U3</u>

Cytogenetics: 16q21

Synonyms: C16orf49; COQ10D5





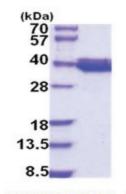
Summary: This locus represents a mitochondrial ubiquinone biosynthesis gene. The encoded protein is

likely necessary for biosynthesis of coenzyme Q10, as mutations at this locus have been associated with autosomal-recessive neonatal-onset primary coenzyme Q10 deficiency.

[provided by RefSeq, Sep 2010]

Protein Families: Druggable Genome

Product images:



15% SDS-PAGE (3ug)