

Product datasheet for **AR51862PU-N**

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

Product data:

| | |
|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | COQ9 (45-318, His-tag) human recombinant protein, 0.5 mg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | MGSSHHHHHH SSGLVPRGSH MGSRSSDEQK QPPNSFSQQ HSETQGAKEP DPESHSPPR YTDQGGEEEE DYEEEQQLQH RILTAALFV PAHGWTAEAI AEGAQSLGLS SAAASMFGKD GSELILHFVT QCNTRLTRVL EEEQKLVQLG QAEKRKTDQF LRDAVETRLR MLIPYIEHWP RALSILMLPH NIPSSLSLLT SMVDDMWHYA GDQSTDFNWX TRRAMLAAY NTELVMMQD 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: | O75208 , A0A024R6U3 |
| Cytogenetics: | 16q21 |
| Synonyms: | C16orf49; COQ10D5 |



[View online »](#)

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: