

Full-Length

COQ5 (Human) Recombinant Protein (P01)

Catalog # H00084274-P01

Size 50 ug

Specification

Product Description	Human COQ5 full-length ORF (BAB71567.1, 1 a.a. - 246 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAAPGSCALWSYCGRGWSRAMRGCQLLGLRSSWPGDLLSARLLSSEQKRAAETHFGFETVSEE EKGGKVYQVFESVAKKYDVMNDMMSLGIHRVWKDLLLWKMHPLPGTQLLDVAGGTGDINKEML KVGKQKALAQGHDRRCRLSQGDLRKSNIHCHGHSFWLQTLIPFLSWSMNQSYPVESLELKDNLA NETAAEHLLLRIRALDSCLNRTVSKWKNKFLSLFYSLWSCFSPSPRGWVSVLLNC
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	54.3
Interspecies Antigen Sequence	Mouse (57); Rat (60)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production

- Protein Array

Gene Info — COQ5

Entrez GeneID	84274
GeneBank Accession#	AK057777.1
Protein Accession#	BAB71567.1
Gene Name	COQ5
Gene Alias	MGC104303, MGC4767
Gene Description	coenzyme Q5 homolog, methyltransferase (S. cerevisiae)
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	coenzyme Q5 homolog, methyltransferase

Pathway

- [Metabolic pathways](#)
- [Ubiquinone and other terpenoid-quinone biosynthesis](#)