

# COBRA-like protein 5 (COBL5), Recombinant Protein

Cat RP05463

Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 1

mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

## Species

Arabidopsis thaliana (Mouse-ear cress)

## Full Product Name

Recombinant Arabidopsis thaliana COBRA-like protein 5 (COBL5)

## Product Gene Name

COBL5 recombinant protein

## Product Synonym Gene Name

COBL5

## Purity

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

## Sequence

LTSNYGNITV KWDLLNWTPD GYVAVVTAYN YQKQRSIPGW KMSWRGTKKE VIWNMLGAKT TGQGGCSMFK  
GNIPQSCVRK PTVVDLLPGT PFNQQIANCC KSGVLKPGSE SAFQLSVGSA GNSVKTARMP ANFMFTAPKQ  
QYICGPSKNV RPTRFTTADK RRITAALMTW NITCVFHKAT

## Sequence Positions

25-204, 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

22,480 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

COBRA-like protein

## NCBI Accession #

NP\_200903.1

## NCBI GI #

15239487

## NCBI GenBank Nucleotide #

NM\_125488.5

## NCBI GeneID

836216

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Cat      *RP05463*

Size      0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg  
(Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 1

mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg  
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-  
Cell)

## NCBI Official Full Name

COBRA-like protein 5

## NCBI Official Symbol

COBL5

## NCBI Official Synonym Symbols

COBRA-like protein 5 precursor; MSL3.7; MSL3\_7

## NCBI Protein Information

COBRA-like protein 5 precursor

## UniProt Gene Name

COBL5

## UniProt Protein Name

COBRA-like protein 5

## UniProt Primary Accession #

Q9FME5

## UniProt Secondary Accession #

Q6IDL3

## UniProt Related Accession #

Q9FME5

## UniProt Comments

MiscellaneousCOBL5 appears to be a truncated member of the COBRA family due to a in-frame mutation that introduces a stop codon. This truncated gene is actively transcribed.

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