

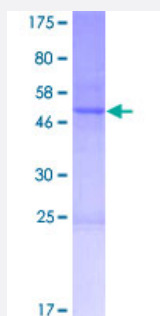
Full-Length

CNO (Human) Recombinant Protein (P01)

Catalog # H00055330-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CNO full-length ORF (AAH67815.1, 1 a.a. - 217 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEGSFSDGGALPEGLAEEAEPQGAAWSGDSGTVSQSHSSASGPWEDEGAEDGAPGRDLPLH
RRAAAGYAACLLPGAGARPEVEALDASLEDLLTRVDEFVGM DMLRGDSSHVVSEGVPRIHAKA
AEMRRIYSRIDRLEAFVRMVGGRRVARMEEQVTKAEAELGTFPRAFKLLHTMNVPSLFSKSAPSR
PQQAGYEAPVLFRTEDYFPCCSERPQL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

49.8

Interspecies Antigen Sequence

Mouse (76); Rat (77)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

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 — CNO

Entrez GeneID [55330](#)

GeneBank Accession# [BC067815.1](#)

Protein Accession# [AAH67815.1](#)

Gene Name CNO

Gene Alias BCAS4L, FLJ11230

Gene Description cappuccino homolog (mouse)

Omim ID [605695](#)

Gene Ontology [Hyperlink](#)

Gene Summary This intronless gene encodes a protein that may play a role in organelle biogenesis associated with melanosomes, platelet dense granules, and lysosomes. A similar protein in mouse is a component of a protein complex termed biogenesis of lysosome-related organelles complex 1 (BLOC-1), and is a model for Hermansky-Pudlak syndrome. The encoded protein may play a role in intracellular vesicular trafficking. [provided by RefSeq]

Other Designations cappuccino