Recombinant Human CNO, GST-tagged

Cat. No. CNO-11392H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CNO protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-217a.a.
Description	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.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	CNO cappuccino homolog (mouse) [Homo sapiens]

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Official Symbol	CNO
Synonyms	CNO; cappuccino homolog (mouse); protein cappuccino homolog; BCAS4L; FLJ11230;
Gene ID	55330
mRNA Refseq	NM_018366
Protein Refseq	NP_060836
MIM	605695
UniProt ID	Q9NUP1
Chromosome Location	4p16.1
Pathway	Clathrin derived vesicle budding, organism-specific biosystem; Golgi Associated Vesicle Biogenesis, organism-specific biosystem; Membrane Trafficking, organism-specific biosystem; trans-Golgi Network Vesicle Budding, organism-specific biosystem;

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