

# Recombinant Full Length Human BLOC1S4 Protein, GST-tagged

**Cat. No.** BLOC1S4-1934HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human CNO full-length ORF ( AAH67815.1, 1 a.a. - 217 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	217 amino acids
<b>Description</b>	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, Jul 2008]
<b>Molecular Mass</b>	49.8 kDa
<b>AA Sequence</b>	MEGSFSDGGALPEGLAEEAEPQGAAWSGDSGTVSQSHSSASGPWEDEGAEDGAP GRDLPLHRRAAAGYAACLLPGAGARPEVEALDASLEDLLTRVDEFVGMMLDRGDS SHVVSEGVPRIHAKAAEMRRIYSRIDRLEAFVRMVGGRVARMEEQVTKAEAEELGTF PRAFKLLHTMNVPSLFSKSAPSRPQQAGYEAPVLFRTEDYFPCCSERPQL
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	BLOC1S4 biogenesis of lysosomal organelles complex 1 subunit 4 [ Homo sapiens (human) ]
<b>Official Symbol</b>	BLOC1S4
<b>Synonyms</b>	CNO; cappuccino homolog (mouse); protein cappuccino homolog; BCAS4L; FLJ11230; BLOC1S4; biogenesis of lysosomal organelles complex 1 subunit 4
<b>Gene ID</b>	55330
<b>mRNA Refseq</b>	NM_018366
<b>Protein Refseq</b>	NP_060836
<b>MIM</b>	605695
<b>UniProt ID</b>	Q9NUP1

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA