

Recombinant Full Length Human COPZ2 Protein, GST-tagged

Cat. No. COPZ2-1972HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human COPZ2 full-length ORF (NP_057513.1, 1 a.a. - 210 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	210 amino acids
Description	This gene encodes a member of the adaptor complexes small subunit family. The encoded protein is a subunit of the coatamer protein complex, a seven-subunit complex that functions in the formation of COPI-type, non-clathrin-coated vesicles. COPI vesicles function in the retrograde Golgi-to-ER transport of dilysine-tagged proteins. [provided by RefSeq, Feb 2014]
Molecular Mass	49.9 kDa
AA Sequence	MQRPEAWPRPHPGEGAAAAQAGGPAPPARAGEPSGLRLQEPSLYTIKAVFILDNDG RRLAKYYDDTFPSMKEQMVFEKNVFNKTSRTESEIAFFGGMTIVYKNSIDLFLYVVG SSYENELMLMSVLTCLFESLNHMLRKNVEKRWLLENMDGAFLVLDEIVDGGVILESD PQQVIQKVNFRADDGGLTEQSVAQVLQSAKEQIKWSLLK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	COPZ2 coatomer protein complex, subunit zeta 2 [Homo sapiens]
Official Symbol	COPZ2
Synonyms	COPZ2; coatomer protein complex, subunit zeta 2; coatomer subunit zeta-2; MGC23008; nonclathrin coat protein zeta COP; zeta 2 coat protein; zeta2 COP; zeta2-COP; zeta-2 COP; zeta-2 coat protein; zeta-2-coat protein; nonclathrin coat protein zeta-COP
Gene ID	51226
mRNA Refseq	NM_016429
Protein Refseq	NP_057513
MIM	615526
UniProt ID	Q9P299

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