

Recombinant Human COPZ2, GST-tagged

Cat. No. COPZ2-11466H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human COPZ2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-210a.a.
Description	This gene encodes 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. This gene is similar to a related family member, and the two encoded proteins form distinct isotypes of the coatamer protein complex.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	COPZ2 coatamer protein complex, subunit zeta 2 [Homo sapiens]
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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
UniProt ID	Q9P299
Chromosome Location	17q21.2

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