

Full-Length

COPG2 (Human) Recombinant Protein (P01)

Catalog # H00026958-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human COPG2 full-length ORF (AAH17443, 1 a.a. - 799 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MTRLFQSDNQTLRRMCYLTIKEMATISEDVIIVTSSLTKDMTGKEDVYRGPAIRALCRITDGTMLQAIE
RYMKQAMDKVSSVSSSALVSSLHMMKISYDVVKRWINEAQEAASSDNIMVQYHALGVLYHLRKN
DRLAVSKMLNKFTKSGLSQFAYCMLIRIASRLLKETEDGHESPLDFDIESCLRKNHEMVIYEAASA
IIHLPNCTARELAPAVSVLQLFCSSPKPALRYAAVRTLNKVAMKHPSAVTACNLDLENLITDSNRSI
ATLAITLLKTGSESSVDRLMKQISSFVSEISDEFKVVVVQAISALCQKYPRKHSVMMTFLSNMLRD
DGGFEYKRAVDCIISIVEENPESKEAGLAHLCEFIEDCEHTVLATKILHLLGKEGPRTPVPSKYIRFIF
NRVVLNEAVRAAAVSALAKFGAQNESLLPSILVLLQRCMMDDTDEVRDRATFYLVNLQQRQMA
LNATYIFNGLTVSVPGMEKALHQYTLEPSEKPFDMKSIPLAMAPVFEQKAEITLVATKPEKLAPSR
QDIFQEQLAAIPEFLNIGPLFKSSEPVQLTEAETEFVRCIKHMFTHIVFQFDCTNTLNDQLLEKVT
VQMEPSDSYEVLSICIPAPSLPYNQPGICYTLVRLPDDPTAVAGSFSCCTMKFTVRDCDPNTGVP
DEDGYDDEYVLEDLEVTVSDHIQKVLKPNFAAAWEEVGDTFEKEETFALSSTKTLEEAVNNITFL
GMQPCERSDKVPENKNSHSLYLAGIFRGGYDLLVRSRLALADGVTMQVTVRSKERTPVDVILASV
G

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

113.63

Interspecies Antigen Sequence

Mouse (97); Rat (97)

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 — COPG2

Entrez GeneID	26958
GeneBank Accession#	BC017443
Protein Accession#	AAH17443
Gene Name	COPG2
Gene Alias	2-COP, DKFZp761N09121, FLJ11781
Gene Description	coatomer protein complex, subunit gamma 2
Omim ID	604355
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	coat protein, nonclathrin, gamma-2-cop