

COPZ1, 1-177aa, Human, His tag, E.coli

Cat.NO.: TP01690

3th Edition

Synonyms:Coatomer protein complex, subunit zeta1, CGI-120, COPZ, zeta1-COP

Description:Coatomer protein complex, subunit zeta1, also known as COPZ1, belongs to the adaptor complexes small subunit family. Coatomer is oligomeric complex that consists of at least the alpha, beta, beta', gamma, delta, epsilon and zeta subunits.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 0.1M NaCl

Molecular Weight:22.3 kDa (197aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMEALILEPSLYTVKAILILDNDGDRLFAKYYDDTYPVKEQKAFEKNIFNKTHRTDS
EIALLEGLTVVYKSSIDLYFYVIGSSYENELMLMAVLNCLFDSLSQLRKNVEKRALLENMEGLFLAVDEIVDGGVILE
SDPQQVVHRVALRGEDVPLTEQTVSQVLQSAKEQIKWSLLR

Purity:> 95% by HPLC

Concentration:1 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.