

CHMP2A, 1-222 aa, Human, His-tagged, Recombinant, E.coli

Cat.NO.: TP01607

3th Edition

Synonyms:Chromatin modifying protein 2A, BC-2, BC2, CHMP2, VPS2, VPS2A

Description:CHMP2A, also known as chromatin modifying protein 2A, belongs to the SNF7 family and it is component of the ESCRT III complex, which is required for multivesicular bodies (MVBs) formation and sorting of endosomal cargo proteins into MVBs.

Form:Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.1 M NaCl 1mM DTT, and 30% glycerol

Molecular Weight:27.2 kDa (242aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMDLLFGRRKTPEELLRQNQRALNRAMRELDREERQKLETQEKKIIADIKKMAKQGQ
MDAVRIMAKDLVRTRYVRKFVLMRANIQAVSLKIQTLKSNN SMAQAMKGVTKAMGTMNRQLKLPQIQKIMMEFER
QAEIMDMKEEMMNDAIDDAMGDEEDEEESDAVVSQVLDELGLSLTDELSNLPSTGGSL SVAAGGKKA EAAA SALA
DADADLEERLKNLRD

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.