

CHMP1B, 1-199aa, Human, His tag, E.coli

Cat.NO.: TP01606

3th Edition

Synonyms:Charged multivesicular body protein 1b, C10orf2, C18-ORF2, C18orf2, CHMP1.5, hVps46-2, Vps46-2, Vps46B.

Description:CHMP1B, also known as charged multivesicular body protein 1b, is probable peripherally associated component of the endosomal sorting required for transport complex III (ESCRT-III) which is involved in multivesicular bodies (MVBs) formation and sorting of endosomal cargo proteins into MVBs.

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

Molecular Weight:24.7 kDa (223aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSHMSNMEKHLFNLKFAAKELSRSAKKCDKEEKAEEKAKIKKAIQKGNMEVARIH
AENAIRQKNQAVNFLRMSARVDAVAARVQTAVTMGKVTKSMAGVVKSM DATLKT MNLEKISALMDKFEHQFETLD
VQTQQMEDTMSSTTTLTTPQNQVDMLLQEMADEAGLDLNMELPQGQTGSGT SVASAEQDELSQRLARLRDQV

Purity:> 95% by HPLC

Concentration:0.25mg/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.