

CHMP2B, 1-213aa, Human, His tag, E.coli

Cat.NO.: TP01608

3th Edition

Synonyms:Chromatin modifying protein 2B, DMT1, VPS2B, VPS2-2, CHMP2.5, DKFZp564O123

Description:CHMP2B belongs to the vacuolar sorting protein family. It is a component of the ESCRT-III complex. This complex is crucial for sorting endosomal articles into multivesicular bodies (MVBs), and are also required for the formation of these bodies.

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

Molecular Weight:26.1 kDa (233aa), confirmed by MALDI-TOF (molecular weight on SDS-PAGE will appear higher)

Sequences:

MGSSHHHHHHSSGLVPRGSHMASLFKKKTVDVVIKEQNRELRGTQRAIIRDRAALEKQEKLQLELEIKKMAKIGNKE
ACKVLAKQLVHLRKQKTRTFVSSKVTSMSTQTKVMNSQMKMAGAMSTTAKTMQAVNKKMDPQKTLQTMQNFQ
KENMKMEMTEEMINDTLDDIFDGSDDDEESQDIVNQVLDEIGIEISGKMAKAPSAARSLPSASTSKATISDEEIERQL
KALGVD

Purity:> 95% by HPLC

Concentration:0.5 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.