

**CHMP6, 1-201aa, Human, His tag, E.coli**

**Cat.NO.: TP01611**

3th Edition

**Synonyms:**Charged multivesicular body protein 6, VPS20.

**Description:**CHMP6, as known as charged multivesicular body protein 6, belongs to the SNF7 family. This Protein is core 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. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 10% glycerol, 100mM NaCl

**Molecular Weight:**26.1kDa (225aa), confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSHMGNLFGRKKQSRVTEQDKAILQLKQQRDKLRQYQKRIAQQQLERERALAR  
QLLRDGRKERAKLLKKRYQEQLLDRTENQISSLEAMVQSIEFTQIEMKVM EGLQFGNECLNKMHVMSIEEVERI  
LDETQEA VEYQRQIDELLAGSFTQEDED AILEELSAITQE QIELPEVPSEPLPEKIPENVPVKARPRQAELVAAS

**Purity:**> 95% by HPLC

**Concentration:**1mg/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.