

CHMP2B 抗原（重组蛋白）

中文名称：CHMP2B 抗原（重组蛋白）

英文名称：CHMP2B Antigen (Recombinant Protein)

别名：charged multivesicular body protein 2B; DMT1; ALS17; VPS2B; VPS2-2; CHMP2.5

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 94-213 amino acids of human CHMP2B

技术规格

Full name:	charged multivesicular body protein 2B
Synonyms:	DMT1; ALS17; VPS2B; VPS2-2; CHMP2.5
Swissprot:	Q9UQN3
Gene Accession:	BC001553
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a component of the heteromeric ESCRT-III complex (Endosomal Sorting Complex Required for Transport III) that functions in the recycling or degradation of cell surface receptors. ESCRT-III functions in the concentration and invagination of ubiquitinated endosomal cargos into intraluminal vesicles. The protein encoded by this gene is found as a monomer in the cytosol or as an oligomer in ESCRT-III complexes on endosomal membranes. It is expressed in neuro

ns of all major regions of the brain. Mutations in this gene result in one form of familial frontotemporal lobar degeneration.