

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