

USO1 抗原（重组蛋白）

中文名称： USO1 抗原（重组蛋白）

英文名称： USO1 Antigen (Recombinant Protein)

别名： USO1 vesicle transport factor; TAP; VDP; P115

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 763-962 amino acids of human USO1

技术规格

Full name:	USO1 vesicle transport factor
Synonyms:	TAP; VDP; P115
Swissprot:	O60763
Gene Accession:	BC032654
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a peripheral membrane protein which recycles between the cytosol and the Golgi apparatus during interphase. It is regulated by phosphorylation: dephosphorylated protein associates with the Golgi membrane and dissociates from the membrane upon phosphorylation. Ras-associated protein 1 recruits this protein to coat protein complex II (COPII) vesicles during budding from the endoplasmic reticulum, where it interacts with a set of COPII vesicle-associated SNAREs to form a cis-SNARE complex that promotes targeting to

the Golgi apparatus. Alternative splicing results in multiple transcript variants.