

UBXN2B 抗原（重组蛋白）

中文名称： UBXN2B 抗原（重组蛋白）

英文名称： UBXN2B Antigen (Recombinant Protein)

别名： UBX domain protein 2B; p37

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 132-331 amino acids of human UBXN2B

技术规格

Full name:	UBX domain protein 2B
Synonyms:	p37
Swissprot:	Q14CS0
Gene Accession:	BC113645
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	UBXD2B (UBX domain-containing protein 2B), also known as N SFL1 cofactor p37 and p97 cofactor p37, is a 331 amino acid protein that contains one UBX domain and one SEP domain. UBXN2B is required for ER and Golgi biogenesis and also plays a role in their maintenance during interphase, as well as their reassembly at the end of mitosis. Through interaction with VCP, UBXN2B forms a complex that has membrane fusion activity. Adapter protein required for Golgi and endoplasmic reticulum

biogenesis. Involved in Golgi and endoplasmic reticulum maintenance during interphase and in their reassembly at the end of mitosis. The complex formed with VCP has membrane fusion activity; membrane fusion activity requires USO1-GOLGA2 tethering and BET1L. VCIPI1 is also required, but not its deubiquitinating activity.