

Recombinant Human UBXN2B

Catalog No: #GP12337



Package Size: #GP12337-1 100ug

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Description

Product Name	Recombinant Human UBXN2B
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 132-331 amino acids of human UBXN2B
Target Name	UBX domain protein 2B
Other Names	p37
Accession No.	Swissprot:Q14CS0Gene Accession:BC113645
Uniprot	Q14CS0
GeneID	137886;
Storage	-20~-80°C, pH 7.6 PBS

Background

UBXD2B (UBX domain-containing protein 2B), also known as NSFL1 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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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