

Recombinant Human USO1

Catalog No: #GP12552



Package Size: #GP12552-1 100ug

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Description

Product Name	Recombinant Human USO1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 763-962 amino acids of human USO1
Target Name	USO1 vesicle transport factor
Other Names	TAP; VDP; P115
Accession No.	Swissprot:O60763Gene Accession:BC032654
Uniprot	O60763
GeneID	8615;
Storage	-20~-80°C, pH 7.6 PBS

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.

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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