

# Recombinant Human FYCO1

Catalog No: #GP13569



Package Size: #GP13569-1 100ug

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## Description

Product Name	Recombinant Human FYCO1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 126-375 amino acids of human FYCO1
Target Name	FYVE and coiled-coil domain containing 1
Other Names	CATC2; RUFY3; ZFYVE7; CTRCT18
Accession No.	Swissprot:Q9BQS8Gene Accession:BC007218
Uniprot	Q9BQS8
GeneID	79443;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes a protein that contains a RUN domain, FYVE-type zinc finger domain and Golgi dynamics (GOLD) domain. The encoded protein plays a role in microtubule plus end-directed transport of autophagic vesicles through interactions with the small GTPase Rab7, phosphatidylinositol-3-phosphate (PI3P) and the autophagosome marker LC3. Mutations in this gene are a cause of autosomal recessive congenital cataract-2 (CATC2).

## 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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