

Abbreviations

AA (aa)	Amino acid
ARF	ADP-ribosylation factor
ATP	Adenosine tri-phosphate
BCA	Bicinchonic acid
BFA	Brefeldin A
bp	base-pair
BSA	Bovine serum albumin
CH	β -cycloheximide
CHAPS	3-[(3-Cholamidopropyl)dimethylammonio]-1-propanesulfonate
CHO	Chinese hamster ovary
CNBr	Cyanogen bromide
COP	Coat-protein
DAPI	4', 6'-diamidino-2-phenylindole hydrochloride
DEPC	Diethyl pyrocarbonate
DMSO	Dimethyl sulfoxide
DRM	Detergent-resistant membranes
DTT	Dithiothreitol
EDTA	Ethylendiaminetetraacetic acid
EM	Electron microscope
ER	Endoplasmic reticulum
EST	Expressed sequence tag
GDP	Guanosine di-phosphate
GPI	Glycosylphosphatidylinositol
GTP	Guanosine triphosphate
hr	hour
IF	Immunofluorescence
IP	Immunoprecipitation
kD	kilodalton
KLH	Keyhole Limpet Hemocyanin
Man II	Mannosidase II

MDCK	Madin-darby canine kidney
min	minute
MOPS	Morpholinepropanesulfonic acid sodium salt
NP-40	Nonidet® P 40 (Nonylphenylpolyethylene glycol)
NRK	Normal rat kidney
nt	nucleotides
PBS(T)	Phosphate buffered saline (+ Tween-20)
PCR	Polymerase chain reaction
PI	Phosphatidylinositol
PIP2	Phosphatidylinositol-bis-phosphate
PIPES	Piperazine-1, 4-bis(2-ethanesulfonic acid)
PKA/C/D	Protein kinase A/C/D
PLC/D	Phospholipase C/D
PMSF	Phenylmethylsulfonyl fluoride
rpm	resolutions per minute
sec	second
SDS-PAGE	Sodium dodecyl sulfate-polyacrylamide gel electrophoresis
SNARE	Soluble N-ethylmaleimide sensitive factor attachment protein receptor
TCA	Trichloroacetic acid
TEMED	N, N, N', N'-Tetramethylethylenediamine
v-ATPase	vacuolar ATPase
VSV	Vesicular stomatitis virus
wt	wild-type