

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

mRFP-Ub

RRID:Addgene_11935

Type: Plasmid

Proper Citation

RRID:Addgene_11935

Plasmid Information

URL: <http://www.addgene.org/11935>

Proper Citation: RRID:Addgene_11935

Insert Name: Ubiquitin

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:16702407](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4500; Vector Backbone:EGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: mRFP-Ub

Record Creation Time: 20220422T221624+0000

Record Last Update: 20260725T073624+0000

Ratings and Alerts

No rating or validation information has been found for mRFP-Ub.

No alerts have been found for mRFP-Ub.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Ptashnik A, et al. (2023) Ubiquitination of the protocadherin-?A3 variable cytoplasmic domain modulates cell-cell interaction. *Frontiers in cell and developmental biology*, 11, 1261048.

Saini H, et al. (2021) Verteporfin disrupts multiple steps of autophagy and regulates p53 to sensitize osteosarcoma cells. *Cancer cell international*, 21(1), 52.

Goodier JL, et al. (2020) C9orf72-associated SMCR8 protein binds in the ubiquitin pathway and with proteins linked with neurological disease. *Acta neuropathologica communications*, 8(1), 110.

Sun Q, et al. (2019) Serum-dependent and -independent regulation of PARP2. *Biochemistry and cell biology = Biochimie et biologie cellulaire*, 97(5), 600.

Farrarwell NE, et al. (2018) SOD1A4V aggregation alters ubiquitin homeostasis in a cell model of ALS. *Journal of cell science*, 131(11).

Zhou L, et al. (2018) Distinct amino acid motifs carrying multiple positive charges regulate membrane targeting of dysferlin and MG53. *PloS one*, 13(8), e0202052.

Brooks CR, et al. (2015) KIM-1-/TIM-1-mediated phagocytosis links ATG5-/ULK1-dependent clearance of apoptotic cells to antigen presentation. *The EMBO journal*, 34(19), 2441.

Farrarwell NE, et al. (2015) Distinct partitioning of ALS associated TDP-43, FUS and SOD1 mutants into cellular inclusions. *Scientific reports*, 5, 13416.

Volpicelli-Daley LA, et al. (2014) Formation of ?-synuclein Lewy neurite-like aggregates in axons impedes the transport of distinct endosomes. *Molecular biology of the cell*, 25(25), 4010.

Lo CY, et al. (2013) The use of surface immobilization of P-selectin glycoprotein ligand-1 on mesenchymal stem cells to facilitate selectin mediated cell tethering and rolling. *Biomaterials*, 34(33), 8213.

Buffone A, et al. (2013) Silencing ?1,3-fucosyltransferases in human leukocytes reveals a role for FUT9 enzyme during E-selectin-mediated cell adhesion. *The Journal of biological chemistry*, 288(3), 1620.

Grasso D, et al. (2011) Zymophagy, a novel selective autophagy pathway mediated by VMP1-USP9x-p62, prevents pancreatic cell death. *The Journal of biological chemistry*, 286(10), 8308.

Gärtner K, et al. (2009) Accuracy estimation of foamy virus genome copying. *Retrovirology*, 6, 32.