

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

pIRES2-eGFP-Ofd1-Myc-S75F

RRID:Addgene_24580

Type: Plasmid

Proper Citation

RRID:Addgene_24580

Plasmid Information

URL: <http://www.addgene.org/24580>

Proper Citation: RRID:Addgene_24580

Insert Name: Ofd1

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:20230748](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:5578; Vector Backbone:pIRES2-eGFP; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Mutation reported in: OFD1, the gene mutated in oral-facial-digital syndrome type 1, is expressed in the metanephros and in human embryonic renal mesenchymal cells. Romio L, Wright V, Price K, Winyard PJ, Donnai D, Porteous ME, Franco B, Giorgio G, Malcolm S, Woolf AS, Feather SA. J Am Soc Nephrol. 2003 Mar;14(3):680-9.PMID: 12595504

Plasmid Name: pIRES2-eGFP-Ofd1-Myc-S75F

Relevant Mutation: serine 75 changed to phenylalanine (codon TCT changed to TTT)

Record Creation Time: 20220422T222109+0000

Record Last Update: 20260815T081233+0000

Ratings and Alerts

No rating or validation information has been found for pIRES2-eGFP-Ofd1-Myc-S75F.

No alerts have been found for pIRES2-eGFP-Ofd1-Myc-S75F.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.