

Product datasheet for MR207416L4

Ero1l (Ero1a) (NM_015774) Mouse Tagged Lenti ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ero1l (Ero1a) (NM_015774) Mouse Tagged Lenti ORF Clone
Tag:	mGFP
Symbol:	Ero1a
Synonyms:	Er; ERO1-L; Ero1l
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207416).
Restriction Sites:	SgfI-MluI
Cloning Scheme:	

Cloning sites used for ORF Shuttling:



* The last codon before the Stop codon of the ORF.



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Locus ID: 50527

UniProt ID: [Q8R180](#)

Cytogenetics: 14 C1

Gene Summary: This gene encodes a member of the endoplasmic reticulum oxidoreductin family. The encoded protein is localized to the endoplasmic reticulum and promotes the formation of disulfide bonds by oxidizing protein disulfide isomerase. This gene may play a role in endoplasmic reticulum stress-induced apoptosis and the cellular response to hypoxia. [provided by RefSeq, Feb 2011]