

Product datasheet for **SC332679**

EPS15R (EPS15L1) (NM_001258374) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	EPS15R (EPS15L1) (NM_001258374) Human Untagged Clone
Tag:	Tag Free
Symbol:	EPS15R
Synonyms:	EPS15R
Vector:	pCMV6-Entry (PS100001)



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Fully Sequenced ORF: >SC332679 representing NM_001258374.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGCGGCGCCGCTCATCCCCCTCTCCAGCAGATTCCCACTGGAATTCGTTGTATGAATCTTATTAC
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Restriction Sites: SgfI-MluI
 ACCN: NM_001258374
 Insert Size: 2733 bp

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001258374.1</u>
RefSeq Size:	3272 bp
RefSeq ORF:	2733 bp
Locus ID:	58513
UniProt ID:	<u>Q9UBC2</u>
Cytogenetics:	19p13.11
Protein Families:	Druggable Genome
MW:	99.6 kDa
Gene Summary:	Seems to be a constitutive component of clathrin-coated pits that is required for receptor-mediated endocytosis. Involved in endocytosis of integrin beta-1 (ITGB1) and transferrin receptor (TFR); internalization of ITGB1 as DAB2-dependent cargo but not TFR seems to require association with DAB2.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longest isoform (1).