

Product datasheet for **SC332680**

EPS15R (EPS15L1) (NM_001258375) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	EPS15R (EPS15L1) (NM_001258375) Human Untagged Clone
Tag:	Tag Free
Symbol:	EPS15R
Synonyms:	EPS15R
Vector:	pCMV6-Entry (PS100001)



[View online »](#)

Fully Sequenced ORF: >SC332680 representing NM_001258375.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGCGGCGCCGCTCATCCCCCTCTCCAGCAGATTCCCACTGGAATTCGTTGTATGAATCTTATTAC
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Restriction Sites: SgfI-MluI

ACCN: NM_001258375

Insert Size: 2265 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:

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: [NM_001258375.1](#)

RefSeq Size: 2721 bp

RefSeq ORF: 2265 bp

Locus ID: 58513

UniProt ID: [Q9UBC2](#)

Cytogenetics: 19p13.11

Protein Families: Druggable Genome

MW: 83.2 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 (3) differs in the 3' UTR and lacks an exon in the 3' coding region, which results in a frameshift, compared to variant 1. The encoded isoform (3) is shorter and has a distinct C-terminus, compared to isoform 1.