

## Product datasheet for **SC305934**

### EPS8 like protein 3 (EPS8L3) (NM\_133181) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	EPS8 like protein 3 (EPS8L3) (NM_133181) Human Untagged Clone
Tag:	Tag Free
Symbol:	EPS8 like protein 3
Synonyms:	EPS8R3; HYPT5
Vector:	<u>pCMV6 series</u>



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<b>Fully Sequenced ORF:</b>	<p>&gt;NCBI ORF sequence for NM_133181, the custom clone sequence may differ by one or more nucleotides</p> <pre> ATGTCAAGGCCAGCAGCAGAGCCATTTACTTGCACCGGAAGGAGTACTCCCAGAACCTC ACCTCAGAGCCCACCTCCTGCAGCACAGGGTGGAGCACTTGATGACATGCAAGCAGGGG AGTCAGAGAGTCCAGGGGCCGAGGATGCCTTGCAGAAGCTGTTTCGAGATGGATGCACAG GGCCGGGTGTGGAGCCAAGACTTGATCCTGCAGGTCAGGGACGGTGGCTGCAGCTGATG GACATTGAGACCAAGGAGGAGCTGGACTTTACCGCTAGACAGCATCCAGGCCATGAAT GTGGCGCTCAACACATGTTCTACAACCTCCATCCTGTCCATCACCGTGCAGGAGCCGGGC CTGCCAGGCACTAGCACTCTGCTCTTCCAGTGCCAGGAAGTGGGGCAGAGCGACTGAAG ACCAGCCTGCAGAAGGCTCTGGAGGAAGAGCTGGAGCAAAGACCTCGACTTGGAGGCCTT CAGCCAGGCCAGGACAGATGGAGGGGCCTGCTATGGAAAGGCCGCTCCCTATGGAGCAG GCACGCTATCTGGAGCCGGGATCCCTCCAGAACAGCCCCACCAGAGGACCCTAGAGCAC AGCCTCCCACCATCCCAAGGCCCTGCCACGCCACACCAGTCCCGAGAACCAAGTGCC TTTACTCTGCCTCCTCAAGGCGGTCTCTTCCCCGAGGACCCAGAGAGGGACGAGGAA GTGCTGAACCATGTCCTAAGGGACATTGAGCTGTTTCATGGAAAGCTGGAGAAGGCCAG GCAAAGACCAGCAGGAAGAAGAAATTTGGGAAAAAACAAGGACCAGGGAGGTCTCACC CAGGCACAGTACATTGACTGCTTCCAGAAGATCAAGCACAGCTTCAACCTCCTGGGAAGG CTGGCCACCTGGCTGAAGGAGACAAGTGCCTGAGCTCGTACACATCCTCTTCAAGTCC CTGAACTTCATCCTGGCCAGGTGCCCTGAGGCTGGCCTAGCAGCCCAAGTGATCTCACC CTCCTCACCCCTAAAGCTATCAACCTGTACAGTCTGTCTAAGCCCACCTGAGAGTAAC CTTTGGATGGGGTTGGGCCAGCCTGGACCACTAGCCGGGCCACTGGACAGGCGATGAG CCCCTGCCCTACCAACCCACATTCTCAGATGACTGGCAACTTCCAGAGCCCTCCAGCCAA GCACCCCTTAGGATACCAGGACCCTGTTTTCCCTTCGGCGGGGAAGTCATAGGTTAGGGAG ACCTCACACTTTCTCAGGAGAAGACACACAACCATGACCTCAGCCTGGGGACCCCAAC TCCAGGCCCTCCAGCCCAACCTGCCAGCCAGCCCTGAAAATGCAAGTCTTGTACGAG TTTGAAGCTAGGAACCCACGGAACTGACTGTGGTCCAGGGAGAGAAGCTGGAGTTCTG GACCACAGCAAGCGGTGGTGGTGGTGAAGAATGAGGCGGGACGGAGCGGCTACATTCCA AGCAACATCCTGGAGCCCTACAGCCGGGGACCCCTGGGACCCAGGGCCAGTACCCTCT CGGTTTCAATGCTTCGACTTAGCTCGAGGCTGAAGAGGTCACAGACTGGCTGCAGGCA GAGAACTTCTCCACTGCCACGGTGAAGACTTGGTCCCTGACGGGGAGCCAGTACTT CGCATAAGACCTGGGGAGCTACAGATGCTATGTCCACAGGAGGCCCCACGAATCCTGTCC CGGCTGGAGGCTGTCAGAAGGATGCTGGGGATAAGCCCTTAG </pre>
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	NM_133181
<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
<b>Components:</b>	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).

<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_133181.2</a> , <a href="#">NP_573444.2</a>
<b>RefSeq Size:</b>	2256 bp
<b>RefSeq ORF:</b>	1782 bp
<b>Locus ID:</b>	79574
<b>UniProt ID:</b>	<a href="#">Q8TE67</a>
<b>Cytogenetics:</b>	1p13.3
<b>Protein Families:</b>	Druggable Genome
<b>Gene Summary:</b>	<p>This gene encodes a protein that is related to epidermal growth factor receptor pathway substrate 8 (EPS8), a substrate for the epidermal growth factor receptor. The function of this protein is unknown. Alternatively spliced transcript variants encoding different isoforms exist. [provided by RefSeq, Jul 2008]</p> <p>Transcript Variant: This variant (2) uses an alternate in-frame splice junction compared to variant 1. The resulting isoform (b) has the same N- and C-termini but is 1 aa shorter compared to isoform a.</p>