

## Product datasheet for **SC308211**

### Inactive ubiquitin carboxyl terminal hydrolase 50 (USP50) (NM\_203494) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Inactive ubiquitin carboxyl terminal hydrolase 50 (USP50) (NM_203494) Human Untagged Clone
Tag:	Tag Free
Symbol:	Inactive ubiquitin carboxyl terminal hydrolase 50
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_203494, the custom clone sequence may differ by one or more nucleotides

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ATGACTTCTCAGCCGTCTCCCTGCAGATGACTTCGATATCTACCACGTCTTGAGAGTGCACAGATT
ACTATGATACCCTTCCAGTTAAGGAGGCTGATGGGAACCAGCCCCATTTTCAGGGTGTCACTGGCTTGTG
GAACCTGGGCAACACATGCTGCGTGAATGCCATCTCACAGTGTCTCTGCAGCATCTTGCCGCTGGTGAA
TACTTTCTCACCAGGAAATATACACCGCTCTGCAAAACGATTGCAGTGAAGTTGCCACTGCTTTTGCCCT
ATCTGATGACAGACATGTGGCTGGGAGACTCAGACTGTGTCTCACCAGAAATATTCTGGTCAGCTTTGG
CAACCTTACCAGCATTACGAAAAAGATGCAACAAGATGCTCAGGAATTCTTGATTTGTGCCTAAAT
GAACCTCATGAAGCTCTAAAAAAGTACCCTACTCCCGGAGAAGATCATATGAGAAAGGATCTACTCAGA
GATGCTGCAGGAAGTGGATTACCACTGAGACATCCATCATCACCCAGCTGTTTGAAGAGCAGCTCAATTA
TAGCATCGTATGTTTAAAGTGTGAGAAATGCACCTACAAGAACGAAGTCTTCACTGTCTTCTCACTCCCC
ATTCCATCCAAATATGAATGCTCCCTTCGGGACTGTCTCCAATGTTTTTTTCAACAAGACGCACTGACCT
GGAACAACGAAATTCAGTCTCCTTTTGTGAAACCAAGCAAGAACTGCTGTGAGGGCCAGTATTTCCAA
AGCACCAAAAATAATTATTTCCACCTAAAAAGGTTTGACATTCAGGGTACAACAAAAGGAAGCTGAGA
ACGGATATTCATTACCCACTCACTAACTTGGACCTCACTCCTTATATTTGCTCAATTTCCGGAAATATC
CTAAATACAACCTCTGTGCAGTGGTGAACCATTTTGGTGAATTTGGATGGTGGCCACTACTGCTTTCTG
CAAGAATTCAGTCACCCAGGCCTGA
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Restriction Sites:	Please inquire
ACCN:	NM_203494
Insert Size:	1000 bp



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<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>	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_203494.1.
<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>	<u>NM_203494.1, NP_987090.1</u>
<b>RefSeq Size:</b>	1020 bp
<b>RefSeq ORF:</b>	1020 bp
<b>Locus ID:</b>	373509
<b>UniProt ID:</b>	<u>Q70EL3</u>
<b>Cytogenetics:</b>	15q21.2
<b>Protein Families:</b>	Druggable Genome
<b>Gene Summary:</b>	Has no peptidase activity.[UniProtKB/Swiss-Prot Function]