

Product datasheet for **MC200014**

Stard3nl (NM_024270) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Stard3nl (NM_024270) Mouse Untagged Clone
Tag: Tag Free
Symbol: Stard3nl
Synonyms: 0610035N01Rik; 6530409L22Rik; AW124774; MENTHO
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC003334 sequence for NM_024270
GCGGAGCCGTGTCTGCAGGCCGGCGGCTCGCCCGCGGAGGAGTTGCTTCTCACTAGGGATGGTG
GAGTTGGATGGAGACTCCTTCAGTCCTCCTCAGGATGAACCATCTCCAGAACACATGGAGAACACTCT
GACGGGGAGCCAGAGCTCACACGCTTCTGCGAGACATCCATTCATCAACCCTGCGCAGCTCATGGCC
AGGATTGAGTCCATGAAGGAAGGAAAAGAAAGGCATTTCTGATGTCGGGAGGACTTTTTGTCTTTTG
TCACCTTTGACCTCTTATTTGTAACGTTACTGTGGATAATAGAGTTAAATGTGAACGGAGGCATCGAGAA
CACCTGAAGAAGGAAGTGATCACTATGACTACTACTCCTTACTTTGATATATTTCTTTTGGCAGTT
TTTCGATTCAAAGTGCTGATACTTGGGTATGCTGTATGCAGATTGCGCCATTGGTGGCAATAGCGTTAA
CAACAGCAGTGACCAGTGCCTTTCTATTAGCAAAAGTGATCCTCTCAAAGCTTTTCTCAAGGGGCATT
TGGCTATGTGTTGCCCATCATTTCAATTCATCCTTGCCTGGATTGAGACGTGGTTCCTGGATTTCAAAGTG
TTACCTCAAGAGGCAGAAGAAGAAAACAGACTCCTGCTCGTTCAGGATGCGTCCGAGAGGGCAGCTCTCA
TCCCCGAGGGCTCTCTGATGGTCAGTTTTACTCCCCTCCTGAGTCTGAAGCAGGATCTGAAGAAGAAGC
TGAGGAAAAACAGGAGAGTGAGAAAACCGCTTTTGGAACTATGAGTTCTGCTCTGTGAATGTGAAGAACCT
CACTGCGAGTCATCCAAGGAAGACAGCTGAAGTGGTGGCTCTGCTTGCTGCTGGATGCTGAGGAGCTAGT
GAGTTTATTTATGGTGATACCTCATGGACATCGCTCCACCTCCACTCAAACCATCCCTGCCTGCGGCCAC
TGGGTCATGCTGTGCTCCTTCTAGTCTGTGAGTTTCGGTCTGACCTGATAATGAATAACTCGGTCTT
GTGCTGCATCTGAATCAAAGACTGCTTAATATATTGAAATAACAATTTTGTAGTAAAGTGAAGATACCT
TTTTGTTTCAATTCTCAGAATGTATTTTTTTTTTTTTTTTTGGTTTCATGTCTCAGATTTCTTTTGTATTT
TTTTTAACTCCTTACATTTCACTTGTGTTTTTAACTCATGCACATTTGCTCTTTATACAGTTTTAAAA
TAATAAATCCAACGTATCAAAATGAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_024270
Insert Size: 708 bp



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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:	BC003334 , AAH03334
RefSeq Size:	1308 bp
RefSeq ORF:	708 bp
Locus ID:	76205
UniProt ID:	Q9DCI3
Cytogenetics:	13 A2
Gene Summary:	<p>Tethering protein that creates contact site between the endoplasmic reticulum and late endosomes: localizes to late endosome membranes and contacts the endoplasmic reticulum via interaction with VAPA and VAPB.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript but encodes the shorter isoform (a).</p>