

Product datasheet for **MG202328**

Stard5 (NM_023377) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Tag: TurboGFP
Symbol: Stard5
Synonyms: 2310058G22Rik; AI607880; D7Ert152e
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)

ORF Nucleotide Sequence: >MG202328 representing NM_023377
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGACCCGTCCTGGGCCACGCAAGAGAGTGTAGGCGGTGGCAGAGAAGGTGCTCCGGTACCGCGGGACG
CGTCGGGCTGGAAGAAGTGTCCGGAAGGCAATGGAGTTTCAATTCCTGGAGGCCATCTGAGGAGTTTC
AGGGAATCTGTACCGAGGAGAAGGGATTCTGTGTGGGACACCAGAAGAGGTGTGGGATTGCATAAAGCCA
GTTGCTTCGGGCCCTCCGGGAGAAGTGGGATGATAATGTGAGCAGCTTTGAAATTGTCCAGAGCATCACGG
ATATGCTGTGTGTGAGCAGAACCCTCCAGCCCTCAGCTGCCATGAAGCTTATTTCTCCAGGGACTTTGT
GGACTTGGTGTGGAAGAAGTATGAGGATGGCACCATCAGCTCCAATGCTACCCATGTGGAACATCCA
TTGTGTCCCCAAAGCCCGTTTTGTGAGAGGATTTAACCATCCATGCGGGTCTTCTGTGAACCACTGC
CAGGGGATCCCAACAAAACCACTGGTCACATTTTCAGACAGACCTGAGTGGCTACCTCCCTCAGAG
TGTGGTGGACTCCTTCTCCCTCGAAGCATGGCTGAGTTCTACCCAACCTTCAGAAGGCAGTGAGGAAG
TTCCATCAC

AGCGGACCGACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

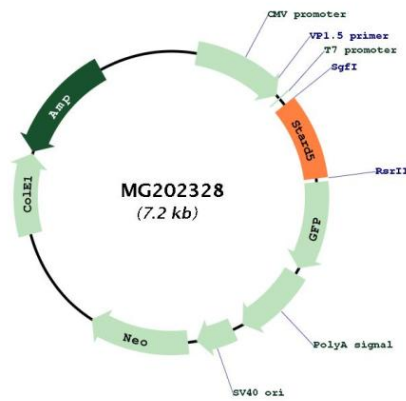
Protein Sequence: >MG202328 representing NM_023377
Red=Cloning site Green=Tags(s)

MDPSWATQESEAVAELVLRYYRRDASGWKKCREGNGVSI SWRPSEFFPGLYRGEIILCGTPPEEWDICIKP
VASGLREKWDNVSSFEIVQSIITDMLCVSRTSTPSAAMKLI SPRDFVDLVLVKKYEDGTISSNATHVEHP
LCPPKPGFVRGNHPCGCFCEPLPGDPNKNLVTFFQTDLSGYLPQSVVDSFFPRSMAEFYPNLQKAVRK
FHH

SGPTRRRLE - GFP Tag - V



RefSeq Size:	2500 bp
RefSeq ORF:	642 bp
Locus ID:	170460
UniProt ID:	Q9EPQ7
Cytogenetics:	7 47.43 cM
Gene Summary:	May be involved in the intracellular transport of sterols or other lipids. May bind cholesterol or other sterols.[UniProtKB/Swiss-Prot Function]

Product images:

Circular map for MG202328