

Product datasheet for MC211025

Tspo2 (NM_027292) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tspo2 (NM_027292) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tspo2
Synonyms:	2510027D20Rik; Bzrpl1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211025 representing NM_027292 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGCAGCTTCAAGGACCTGTCTTTGTAGGTGTGCCCTGCTGGGGCCCATCCTGATTTGTATGCTCATTC
 ATCAGCCATCCAGTCGGTGTGAGGATGAGAGAAAGTTACCCTGGTGCCACCTCACAAGGTCATATTGCT
 TGTGTGGGTGACCATCTACTCTGTCATGGGCTATGCCTCCTACCTGGTATGGAAGGAACCTCGAGGGGGC
 TTCCGGTGGCCCTAGCACTGCCCTTGGTCTCTACTCTTCCAGCTGGCCCTCAGCTGGACTTTCTTGG
 TGCTCTTCTGCGAGCCGACAGCCCTGGGCTGGCCCTCCTGGACCTCTTACTGCTCTATGGACTGGTAGC
 AAGCCTGGTGTATCTGGCAGCAATCAACAAGCTGGCTGCTCTGCTCCTCCTGCCCTACCTGGCCTGG
 CTCCTGTGACCACCGCCATCACCTACCGCCTGTGGAGGGACAGCTTGTGTCCAACGTACCAGCCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_027292
Insert Size:	489 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).


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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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_027292.2</u> , <u>NP_081568.1</u>
RefSeq Size:	935 bp
RefSeq ORF:	489 bp
Locus ID:	70026
UniProt ID:	<u>Q9CRZ8</u>
Cytogenetics:	17 C
Gene Summary:	Binds cholesterol and mediates its redistribution during erythropoiesis which may play a role in erythrocyte maturation.[UniProtKB/Swiss-Prot Function]