

Product datasheet for MC202750

Rps3a1 (NM_016959) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rps3a1 (NM_016959) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rps3a1
Synonyms:	Rps3a
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC084675 sequence for NM_016959 CTCTCCGGTCGGCACCATGGCGGTCGGCAAGAACAAGCGCCTGACGAAAGGTGGCAAGAAGGGAGCTAAG AAGAAAGTGGTCGATCCATTTTCTAAGAAAGACTGGTACGATGTGAAAGCTCCAGCCATGTTCAATATTA GGAACATCGGGAAGACACTAGTCACGAGGACTCAAGGAACCAAAATTGCCTCTGATGGCCTCAAGGGTCG TGTGTTTGAAGTGAAGCTTGCCTGCTACAGAATGATGAAGTTGCGTTTGAAGAAATTCAGCTAATCACT GAGGACGTTCCAGGGCAAAAAGTCTGACTAAGTCCATGGTATGGATCTTACCCGGGACAAAATGTGCT CCATGGTCAAGAAGTGGCAGACCATGATCGAAGCTCACGTTGATGTCAAGACGACCGATGGGTATTTGCT CCGACTTTTCTGTGTTGGCTTCACTAAGAAACGCAACAACCAGATAAGAAAGACATCCTATGCGCAGCAC CAGCAAGTCCGCCAGATCCGGAAGAAGATGATGGAAATCATGACCCGAGAGGTGCAGACCAATGACTTGA AGGAAGTAGTTAATAAACTGATTCCAGACAGCATTGGTAAAGACATAGAAAAGGCTTGCCAGTCCATTTA TCCTCTCCATGATGTCCTTTGTTAGAAAAGTAAAAATGCTGAAGAAGCCCAAGTTTGAATTGGGCAAGCTC ATGGAGCTGCATGGGGAAGGCGGACGCTCTGGCAAAGCAGCTGGAGACGAGACGGGTGCTAAGGTTGAGC GAGCTGATGGATATGAACCGCCAGTCCAAGAATCAGTGTAAAATCCAGATTTTTAATAGTGACAAATAAA AAGTCCTATTTGTGAAAAAAAAAAAAAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_016959
Insert Size:	795 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).
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).



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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.

RefSeq: [BC084675](#), [AAH84675](#)

RefSeq Size: 869 bp

RefSeq ORF: 795 bp

Locus ID: 20091

UniProt ID: [P97351](#)

Cytogenetics: 3 F1

Gene Summary: May play a role during erythropoiesis through regulation of transcription factor DDIT3.
[UniProtKB/Swiss-Prot Function]