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Product datasheet for SC320825

EVI2B (NM_006495) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	EVI2B (NM_006495) Human Untagged Clone
Tag:	Tag Free
Symbol:	EVI2B
Synonyms:	CD361; D17S376; EVDB
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

View online »

Fully Sequenced ORF:

>OriGene sequence for NM_006495.2
GAATTGAACCACCCATTTTCCTTTCTTAGCCAAATCACCAAAATGTCCAGTTAGAACAAG
AATTTAGCATTCTGCAAAAGAAGTTAACAGCTGAGATAACGAGGAAATATTCTGAAATGG
ATCCCAAATATTTCATCTTAATTTTGTTTTGTGGACACCTGAACAATACATTTTTTTCAA
AGACAGAGACAATTACAACAGAGAAGCAGTCACAGCCTACCTTATTCACATCATCAATGT
CACAGGTATTGGCTAATTCTCAAAACACAACAGGGAATCCTTTGGGTCAACCAACACAAT
TCAGCGACACTTTTTCTGGACAATCAATATCACCTGCCAAAGTCACTGCTGGACAACCAA
CACCAGCTGTCTATACCTCTTCTGAAAAACCAGAAGCACATACTTCTGCTGGACAACCAC
TTGCCTACAACACCAAACAACCAACACCAATAGCCAACACCTCCTCCCAGCAAGCCGTGT
TCACCTCTGCCAGACAACTACCATCTGCCCGTACTTCTACCACACAACCACCAAAGTCAT
TTGTCTATACTTTTACTCAACAATCATCATCTGTCCAGATCCCTTCTAGAAAACAAATAA
CTGTTCATAATCCATCCACACAACCAACATCAACTGTCAAAAATTCACCTAGGAGTACAC
CAGGATTTATCTTAGATACTACCAGTAACAAACAAACCCCACAAAAAAACAATTATAATT
CAATAGCTGCCATACTAATTGGTGTACTTCTGACTTCTATGTTGGTAGCTATAATCATCA
TTGTACTTTGGAAATGCTTAAGGAAACCAGTTTTAAATGATCAAAATTGGGCAGGTAGAT
CTCCATTTGCTGATGGAGAAACCCCTGACATTTGTATGGATAACATCAGAGAAAATGAAA
TATCCACAAAACGTACATCAATCATTTCACTTACACCCTGGAAACCAAGCAAAAGCACAC
TTTTAGCAGATGACTTAGAAATTAAGTTGTTTGAATCAAGTGAAAACATTGAAGACTCCA
ACAACCCCAAAACAGAGAAAATAAAAGATCAAGTAAATGGTACATCAGAAGATAGTGCTG
ATGGTTCAACAGTTGGAACTGCTGTTTCTTCTTCAGATGATGCAGGTCTGCCTCCACCAC
CTCCCCTTCTGGATTTGGAAGGACAGGAAAGTAACCAATCTGACAAACCCACAATGACAA
TTGTATCTCCTCTTCCAAATGATTCTACTAGTCTCCCTCCATCTCTGGACTGTCTCAATC
AAGACTGTGGAGATCATAAATCTGAGATAATACAATCATTTCCACCGCTTGACTCACTTA
ACTTGCCCCTGCCACCAGTAGATTTTATGAAAAACCAAGAAGATTCCAACCTTGAGATCC
AGTGTCAGGAGTTCTCTATTCCTCCCAACTCTGATCAAGATCTTAATGAATCCCTGCCAC
CTCCACCTGCAGAACTGTTATAAATATTACAACTTGCTTTTTAGCTGATCTTCCATCCTC
AAATGACTCTTTTTTCTTTATATGTTAACATATATAAAATGGCAACTGATAGTCAATTTT
GATTTTTATTCAGGAACTATCTGAAATCTGCTCAGAGCCTATGTGCATAGATGAAACTTT
TTTTTAAAAAAAGTTATTTAACAGTAATCTATTTACTAATTATAGTACCTATCTTTAAAG
TATAGTACATTTTACATATGTAAATGGTATGTTTCAATAATTTAAGAACTCTGAAACAAT
CTACATATACTTATTACCCAGTACAGTTTTTTTTCCCCTGAAAAGCTGTGTATAAAATTA
TGGTGAATAAACTTTTATGTTTCCATTTCAAAGACCAGGGTGGAGAGGAATAAGAGACTA
AGTATATGCTTCAAGTTTTAAATTAATACCTCAAGTATTAAATAAATATTCCAAGTTTGT
GGGAATGGGAGATTAAAATGCATGTTTGAGAGTAAAAAAAAAAAAAAAAAAAAAAAAAA
AAA

Restriction Sites: Please inquire

ACCN: NM_006495

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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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.
RefSeq:	NM_006495.2, NP_006486.2
RefSeq Size:	1983 bp
RefSeq ORF:	1347 bp
Locus ID:	2124
UniProt ID:	P34910
Cytogenetics:	17q11.2
Protein Families:	Transmembrane
Gene Summary:	Required for granulocyte differentiation and functionality of hematopoietic progenitor cells through the control of cell cycle progression and survival of hematopoietic progenitor cells. [UniProtKB/Swiss-Prot Function]