

Datasheet for ABIN4921776

Human TSPY8 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	TSPY8
Species:	Human
Fusion tag:	DYKDDDDK Tag
Insert:	ORF
Vector:	Mammalian Expression Vector
Application:	Protein Expression (PEXP)

Product Details

Purpose:	Expression/transfection ready cDNA ORF clone of Human TSPY8 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	927 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGCGCCCTG AGGGCTCGCT GACCTACTGG GTGCCAGAGA GGCTGCGGCA GGGTTTCTGT GGCGTGGGTC GGGCAGCACA GGCCTTGTTG TGTGCGAGTG CCAAGGAGGG CACCGCCTTC AGGATGGAGG CTGTACAGGA GGGGGCGGCC GGGGTGGAGA GTGAGCAGGC GGCTTTGGGG GAGGAGGCGG TGCTGCTGTT GGATGACATA ATGGCGGAGG TGGAGGTGGT GGCGGAGGAG GAGGGCCTCG TGGAGCGGCG GGAGGAGGCC CAGCGGGCAC AGCAGGCTGT GCCTGGCCCT

Order at www.genomics-online.com

USA & Canada: +1 877 302 8632 | support@antibodies-online.com

Product Details

GGGCCCATGA CCCCAGAGTC TGCACTGGAG GAGCTGCTGG CCGTTCAGGT GGAGCTGGAG
CCGGTTAATG CCCAAGCCAG GAAGGCCTTT TCTCGGCAGC GGGAAAAGAT GGAGCGGAGG
CGCAAGCCCC ACCTAGACCG CAGAGGCGCC GTCATCCAGA GCGTCCCTGG CTTCTGGGCC
AATGTTATTG CAAACCACCC CCAGATGTCA GCCCTGATCA CTGACGAAGA TGAAGACATG
CTGAGCTACA TGGTCAGCCT GGAGGTGGAA GAAGAGAAGC ATCCTGTTCA TCTCTGCAAG
ATCATGTTGT TCTTTCGGAG TAACCCCTAC TTCCAGAATA AAGTGATTAC CAAGGAATAT
CTGGTGAACA TCACAGAATA CAGGGCTTCT CATTCCACTC CAATTGAGTG GTATCTGGAT
TATGAAGTGG AGGCCTATCG CCGCAGACAC CACAACAGCA GCCTTAACTT CTTCAACTGG
TTCTCTGACC ACAACTTCGC AGGATCTAAC AAGATTGCTG AGATCCTATG TAAGGACCTG
TGGCGCAATC CCCTGCAATA CTACAAGAGG ATGAAGCCAC CTGAAGAGGG AACAGAGACG
TCAGGGGACT CCCAGTTGTT GAGTTGA

Specificity:	ORF Insert Method: CloneEZ® Seamless cloning technology, recombination-based cloning technology
Characteristics:	Gene cDNA ORF clone sequences were retrieved from the NCBI Reference Sequence Database (RefSeq). These sequences represent the protein coding region of the gene cDNA ORF which is encoded by the open reading frame (ORF) sequence.
Sequencing Primer:	<ul style="list-style-type: none">• Forward primer: 5'-TAATACGACTCACTATAGGG-3'• Reverse primer: 5'-CCTCGACTGTGCCTTCTA-3'
Grade:	End-sequenced
Components:	The GenEZ ORF clone is delivered as 10 µg of lyophilized plasmid DNA in a vial.

Target Details

Gene:	TSPY8
Alternative Name:	TSPY8
Gene ID:	728403
NCBI Accession:	NM_001243721

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format: Lyophilized

Storage: RT/-20 °C

Storage Comment:

- Keep the vial sealed and store at -20°C for long-term storage.
- Before use, centrifuge the vial at 6,000 g x g for 1 minute at 4°C.
- Open the lid and add 100 µl (or other volume depending on your desired final concentration) of distilled water (or TE buffer) to dissolve the DNA.
- If necessary, heat the solution at 50°C for 15 minutes to dissolve the DNA.
- Close the lid and vortex the vial for 1 minute.
- Aliquot the dissolved plasmid DNA and store in small aliquots at -20°C.

Expiry Date: 12 months

Publications

Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)