

Product datasheet for SC122649

THRSP (NM_003251) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: THRSP (NM_003251) Human Untagged Clone
Tag: Tag Free
Symbol: THRSP
Synonyms: Lpgp; LPGP1; S14; SPOT14; THRP
Mammalian Cell Selection: None
Vector: pCMV6-XL5
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_003251 edited
AACCATGCAGGTGCTAACCAAGCGTTACCCCAAGAAGTGCCTGCTGACCGTCATGGACCG
GTATGCAGCCGAGGTGCACAACATGGAGCAGGTGGTGTATGATCCCCAGCCTTCTGCGGGA
CGTGCAGCTGAGTGGCCCTGGGGGCCAGGCCAGGCTGAGGCCCTGATCTCTACACCTA
CTTCACCATGCTCAAGGCCATCTGTGTGGATGTGGACCATGGGCTGCTGCCGCGGGAGGA
GTGGCAGGCCAAGGTGGCAGGCAGCGAAGAGAATGGAACCGCAGAGACAGAGGAAGTCGA
GGACGAGAGTGCCTCAGGAGAGCTGGACCTGGAAGCCAGTTCACCTGCACTTCTCCAG
CCTCCATCACATCCTCATGCACCTACCGAGAAAGCCAGGAGGTGACAAGGAAATACCA
GGAAATGACGGGACAAGTTTGGTAGACCTTGGACTAGGGAAGATCCCTTCACATGATA
GAAGACAGACTCTTTGATGAGGTCGGCGGAGCAGTTCAGTACCAATGATGAGAGCAGAA
AGGCCTAGACCTGCAGCCAGAAGTGAAGCGGCTCAGTTCCTCCGGGATGCTTCTCTACCT
CCTGAGCACCAATTCCTGGATTCCAGTCACTGGCTCACCTTTAGAATGTCTGTTGCTATT
CACTGCTCCCCTCGCTCCTCTTAACAGCTTGGGGAGGTGACCAGTGGTTCAGGAGGGACT
AGACAATTACCTGTCCAGTGTGGTATGGTAGGAAGAGTGTAGGTGTTGGCACGTGACCAA
AATTCACATCCCTCCTCATGGCAGTCATTCAGTATGTGTACTTGTACAAGTTATTTAACC
CATTGGAGCCTAAATCCCTCATCTATAAAATGGGGATAATATTACTACCTCCCAAGCT
TATGAAAATAAATCATGATGAATCAAAAGCCCTTGGCATGTGAGGGCTATTAATAAGCC
TGATTTTTTTTTTCTCCCCTCTCCCAATGTATTTGCTCTGGCCCTTGCTTTTTACCCT
CCAGACTAAGAGGTAGCAGAGTCTCTTGGGATGAGTGATTCACCCTTACTTGGCGAC
CACTGATGAGATCAACAACAGGTGAACATAAACCTATTATTTATTGCGAAGCAATAATAA
AAATCCAAGCCTTGTAATAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_003251 unedited NGGTTTCAATTTGTATACGACTCATATAGGGCGGCCGCGATTCCCGGGATCAACCATGCA GGTGCTAACCAAGCGTTACCCCAAGAACTGCCTGCTGACCGTATGGACCGGTATGCAGC CGAGGTGCACAACATGGAGCAGGTGGTATGATCCCCAGCCTTCTGCGGGACGTGCAGCT GAGTGGCCTGGGGCCAGGCCAGGCTGAGGCCCTGATCTCTACCTACTTCACCAT GCTCAAGGCCATCTGTGTGGATGTGGACCATGGGCTGCTGCCCGGGAGGAGTGGCAGGC CAAGTGGCAGGCAGCGAAGAGAATGGAACCGCAGAGACAGAGGAAGTCGAGGACGAGAG TGCCCTCAGGAGAGCTGGACCTGGAAGCCAGTTCCACCTGCACTTCTCCAGCCTCCATCA CATCTCATGCACCTCACCGAGAAAGCCAGGAGGTGACAAGGAAATACCAGGAAATGAC GGGACAAGTTTGGTAGACCTTGGACACTAGGGAAGATCCCTTCACATGATAGAAGACAGA CTCTTTGATGAGGTGGCGGAGCAGTTCCTAGCCAATGATGAGAGCAGAAAGGCCTAGA CCTGCAGCCAGAAGTGAAGGCGGCTCAGTTCTCCGGGATGCTTCTACCTCCTGAGCAC CAATTCCTGGATTCCAGTCACTGGCTCACCTTTAGAATGTCTGTTGCTATTCACTGCTCC CCTCGCTCCTTAACAGCTTGGGGAGGTGACCAGTGGTTCAGGAGGGACTAGACAATTA CCTGTCCAGTGTGGTATGGTAGGAAGAGTGGTAGGGTGTGGCACGTGACCAAAATTCAC ATCCCTCCTCATGGCAGTCATTCAGTATGTGACTTGTACAAGTTATTTACCCATTGGAG CCCTAATTCCTCATCTATAAATGG
Restriction Sites:	Please inquire
ACCN:	NM_003251
Insert Size:	1190 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).
Reconstitution Method:	<ol style="list-style-type: none">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_003251.2 , NP_003242.1
RefSeq Size:	1207 bp
RefSeq ORF:	441 bp
Locus ID:	7069
UniProt ID:	Q92748
Cytogenetics:	11q14.1
Protein Families:	Transcription Factors

Gene Summary:

The protein encoded by this gene is similar to the gene product of S14, a rat gene whose expression is limited to liver and adipose tissue and is controlled by nutritional and hormonal factors. This gene has been shown to be expressed in liver and adipocytes, particularly in lipomatous modules. It is also found to be expressed in lipogenic breast cancers, which suggests a role in controlling tumor lipid metabolism. [provided by RefSeq, Jul 2008]