

Product datasheet for **SC202500**

PLAAT4 (NM_004585) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PLAAT4 (NM_004585) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PLAAT4
Synonyms:	HRASLS4; HRSL4; PLA1/2-3; PLAAT-4; RARRES3; RIG1; TIG3
ACCN:	NM_004585
Insert Size:	232 bp
Insert Sequence:	>SC202500 3'UTR clone of NM_004585 The sequence shown below is from the reference sequence of NM_004585. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AGGAGATACCAAAAAAAAAAGCGACAGCCTGAGCAGCCACAAAATCCTGTGTTAGAAGCAGCTGTGGGG TCCAGTGGAGATGAGCCTCCCCATGCCTCCAGCAGCCTGACCCTCGTGCCTGTCTCAGCGTTCTC TAGATCCTTTCTCTGTTTCCCTCTCTCGCTGGCAAAAGTATGATCTAATTGAAACAAGACTGAAGGAT CAATAAACAGCCATCTGCCCTTCA ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_004585.5</u>



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Summary: Retinoids exert biologic effects such as potent growth inhibitory and cell differentiation activities and are used in the treatment of hyperproliferative dermatological diseases. These effects are mediated by specific nuclear receptor proteins that are members of the steroid and thyroid hormone receptor superfamily of transcriptional regulators. RARRES1, RARRES2, and RARRES3 are genes whose expression is upregulated by the synthetic retinoid tazarotene. RARRES3 is thought act as a tumor suppressor or growth regulator. [provided by RefSeq, Jul 2008]

Locus ID: 5920

MW: 8.7