

Product datasheet for **SC212899**

SEC23IP (NM_007190) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SEC23IP (NM_007190) Human 3' UTR Clone
Symbol:	SEC23IP
Synonyms:	iPLA1beta; MSTP053; P125; P125A
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_007190
Insert Size:	2000 bp



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Insert Sequence: >SC212899 3'UTR clone of NM_007190
The sequence shown below is from the reference sequence of NM_007190. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AACATTAGTCCAGAACAGCCCCAGCATTGATCAAACTTCAGTTTTACTGTACTTTCTTGTCTGCACAGA
AAGTCCCAGTACAACCTTCATTGCTGAGAAAATCCTCAGAGGACTTCCCACTTCGCTCCTGTGATGGA
TGACAGAAGAGTGATTCTTAACAATTGCTCAGCCACAATTCTCGGATATAGGGATTCAAAGACAGGA
CACAGAACTAACACAGTGAATAAATCAGTACCACATTGGACAGTATAGGTGAGAAAACATAATTATA
AAAATGATGCCATGAAAAATCCACAGATCAGTTAGTTGTATAGTTGTCAAAGTTATATGTGATATCA
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AATGCTGATTTTCTTTTGTACGTAGTGGAACATTTTGCATTGTTTACATAGTTCTCATGGAACATGG
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CACCTCATTCTACAGCTGAGGCCAGGACAATAAATGCCTTTCCAGACTGGGTAGTGGCAGATCTGGGA
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AAAAACAGTAGATCCCCTGAGGGTAGAGTCTTTATGTATGAACATATTGTTCACTGTTGTAACCACTT
GCAGGATTTCACTCTATAAACTAGGTGAGAATCCAGCTGCTGAGTGAAGCTTGATCTCTGCCTCTTCC
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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: [NM_007190.4](#)

Summary:	This gene encodes a member of the phosphatidic acid preferring-phospholipase A1 family. The encoded protein is localized to endoplasmic reticulum exit sites and plays a critical role in ER-Golgi transport as part of the multimeric coat protein II complex. An orthologous gene in frogs is required for normal neural crest cell development, suggesting that this gene may play a role in Waardenburg syndrome neural crest defects. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Feb 2011]
Locus ID:	11196
MW:	77.8