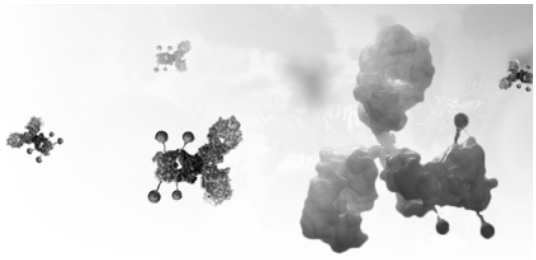

Human IL4I1 peptide (DAG-P0672)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a protein with limited similarity to L-amino acid oxidase which contains the conserved amino acids thought to be involved in catalysis and binding of flavin adenine dinucleotide (FAD) cofactor. The expression of this gene can be induced by interleukin 4 in B cells, however, expression of transcripts containing the first two exons of the upstream gene is found in other cell types. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2012]
Conjugate	Unconjugated
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	IL4I1 interleukin 4 induced 1 [Homo sapiens (human)]
Official Symbol	IL4I1
Synonyms	IL4I1; interleukin 4 induced 1; LAO; FIG1; LAAO; L-amino-acid oxidase; Fig-1 protein; IL4-induced protein 1; interleukin four induced 1;
Entrez Gene ID	259307
mRNA Refseq	NM_001258017.1
Protein Refseq	NP_001244946.1

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UniProt ID	Q96RQ9
Chromosome Location	19q13.3-q13.4
Pathway	Abnormal metabolism in phenylketonuria, organism-specific biosystem; Alanine, aspartate and glutamate metabolism, organism-specific biosystem; Alanine, aspartate and glutamate metabolism, conserved biosystem; Cysteine and methionine metabolism, organism-specific biosystem; Cysteine and methionine metabolism, conserved biosystem; Disease, organism-specific biosystem; Phenylalanine metabolism, organism-specific biosystem; Phenylalanine metabolism, conserved biosystem; Phenylalanine, tyrosine and t
Function	L-amino-acid oxidase activity;

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