



Human CTHRC1 peptide (DAG-P1488)

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

PRODUCT INFORMATION

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| Antigen Description | This locus encodes a protein that may play a role in the cellular response to arterial injury through involvement in vascular remodeling. Mutations at this locus have been associated with Barrett esophagus and esophageal adenocarcinoma. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jan 2012] |
| Specificity | Isoform 1 is expressed in calcified atherosclerotic plaque and chondrocyte-like cells. |
| Purity | 70 - 90% by HPLC. |
| Conjugate | Unconjugated |
| Sequence Similarities | Contains 1 collagen-like domain. |
| 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

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|------------------------|---|
| Gene Name | CTHRC1 collagen triple helix repeat containing 1 [Homo sapiens (human)] |
| Official Symbol | CTHRC1 |
| Synonyms | CTHRC1; collagen triple helix repeat containing 1; collagen triple helix repeat-containing protein 1; |
| Entrez Gene ID | 115908 |
| mRNA Refseq | NM_001256099.1 |

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| Protein Refseq | NP_001243028.1 |
| UniProt ID | Q96CG8 |
| Chromosome Location | 8q22.3 |
| Pathway | Noncanonical Wnt signaling pathway, organism-specific biosystem; Wnt signaling network, organism-specific biosystem; |
| Function | Wnt-protein binding; frizzled binding; |