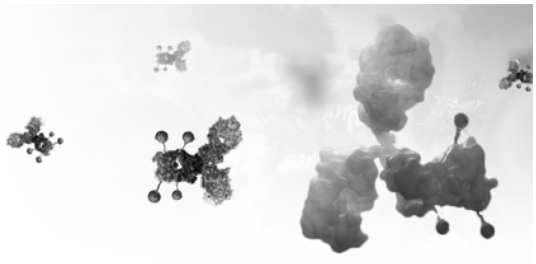

# Human CYFIP2 peptide (DAG-P1477)

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

## PRODUCT INFORMATION

| | |
|---|---|
| **Antigen Description** | CYFIP2 is involved in T cell adhesion and p53 dependent induction of apoptosis. It does not bind RNA but is up regulated significantly in CD4+ T lymphocytes from patients with multiple sclerosis. There are 2 isoforms produced by alternative splicing. |
| **Purity** | 70 - 90% by HPLC. |
| **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

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|---|---|
| **Gene Name** | CYFIP2 cytoplasmic FMR1 interacting protein 2 [ Homo sapiens (human) ] |
| **Official Symbol** | CYFIP2 |
| **Synonyms** | CYFIP2; cytoplasmic FMR1 interacting protein 2; PIR121; cytoplasmic FMR1-interacting protein 2; p53-inducible protein 121; |
| **Entrez Gene ID** | 26999 |
| **mRNA Refseq** | NM_001037333.2 |
| **Protein Refseq** | NP_001032410.1 |
| **UniProt ID** | Q96F07 |

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| | |
|---|---|
| **Chromosome Location** | 5q33.3 |
| **Pathway** | E-cadherin signaling in the nascent adherens junction, organism-specific biosystem; ErbB1 downstream signaling, organism-specific biosystem; Fcgamma receptor (FCGR) dependent phagocytosis, organism-specific biosystem; Immune System, organism-specific biosystem; Innate Immune System, organism-specific biosystem; RAC1 signaling pathway, organism-specific biosystem; RNA transport, organism-specific biosystem; RNA transport, conserved biosystem; Regulation of Actin Cytoskeleton, organism-specific bi |
| **Function** | protein binding; |

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