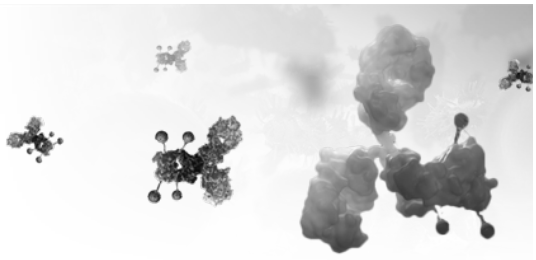

# FCHO2 blocking peptide (CDBP5386)

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

## PRODUCT INFORMATION

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|---|---|
| **Antigen Description** | This gene encodes an axonemal dynein light chain which functions as a component of the outer dynein arms complex. This complex acts as the molecular motor that provides the force to move cilia in an ATP-dependent manner. The encoded protein is expressed in tissues with motile cilia or flagella and may be involved in the movement of sperm flagella. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Jan 2011] |
| **Conjugate** | Unconjugated |
| **Applications** | Used as a blocking peptide in immunoblotting applications. |
| **Format** | Liquid |
| **Concentration** | 200 µg/mL |
| **Size** | 0.05 mg |
| **Preservative** | None |
| **Storage** | -20°C |

## GENE INFORMATION

| | |
|---|---|
| **Gene Name** | DNAL1 dynein, axonemal, light chain 1 [ Homo sapiens (human) ] |
| **Official Symbol** | FCHO2 |
| **Synonyms** | DNAL1; dynein, axonemal, light chain 1; CILD16; C14orf168; dynein light chain 1, axonemal |
| **Entrez Gene ID** | 83544 |
| **mRNA Refseq** | NM_001201366 |

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|---|---|
| **Protein Refseq** | NP_001188295 |
| **UniProt ID** | Q4LDG9 |
| **Pathway** | Huntington's disease |

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