



# Human SRCAP blocking peptide (CDBP2807)

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

## PRODUCT INFORMATION

|                            |   |
|----------------------------|---|
| <b>Product Overview</b>    | Blocking/Immunizing peptide for anti-SRCAP antibody   |
| <b>Antigen Description</b> | This gene encodes the core catalytic component of the multiprotein chromatin-remodeling SRCAP complex. The encoded protein is an ATPase that is necessary for the incorporation of the histone variant H2A.Z into nucleosomes. It can function as a transcriptional activator in Notch-mediated, CREB-mediated and steroid receptor-mediated transcription. Mutations in this gene cause Floating-Harbor syndrome, a rare disorder characterized by short stature, language deficits and dysmorphic facial features. [provided by RefSeq, Feb 2012] |
| <b>Species</b>             | Human   |
| <b>Conjugate</b>           | Unconjugated  |
| <b>Applications</b>        | Apuri, BL, ELISA  |
| <b>Format</b>              | Lyophilized powder  |
| <b>Size</b>                | 100 µg  |
| <b>Preservative</b>        | None  |
| <b>Storage</b>             | Shipped at ambient temperature, store at -20°C.   |

## GENE INFORMATION

|                        |   |
|------------------------|---|
| <b>Gene Name</b>       | <a href="#">SRCAP Snf2-related CREBBP activator protein [ Homo sapiens (human) ]</a>  |
| <b>Official Symbol</b> | SRCAP   |
| <b>Synonyms</b>        | SRCAP; Snf2-related CREBBP activator protein; EAF1; FLHS; SWR1; DOMO1; helicase SRCAP; domino homolog 2; Snf2-related CBP activator protein; Swi2/Snf2-related ATPase |

homolog, domino homolog 1;

|                            |  |
|----------------------------|--|
| <b>Entrez Gene ID</b>      | <a href="#">10847</a>  |
| <b>mRNA Refseq</b>         | <a href="#">NM_006662.2</a>  |
| <b>Protein Refseq</b>      | <a href="#">NP_006653.2</a>  |
| <b>UniProt ID</b>          | Q6ZRS2   |
| <b>Chromosome Location</b> | 16p11.2  |
| <b>Function</b>            | ATP binding; DNA binding; helicase activity; histone acetyltransferase activity; transcription coactivator activity; |