



# Human DEF6 blocking peptide (CDBP1539)

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-IBP/DEF6 antibody
<b>Antigen Description</b>	DEF6, or IBP, is a guanine nucleotide exchange factor (GEF) for RAC (MIM 602048) and CDC42 (MIM 116952) that is highly expressed in B and T cells (Gupta et al., 2003 (PubMed 12923183)).
<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="#">DEF6 differentially expressed in FDCP 6 homolog (mouse) [ Homo sapiens ]</a>
<b>Official Symbol</b>	DEF6
<b>Synonyms</b>	DEF6; differentially expressed in FDCP 6 homolog (mouse); differentially expressed in FDCP (mouse homolog) 6; differentially expressed in FDCP 6 homolog; IBP; SLAT; SWAP 70 like adaptor protein of T cells; SWAP70L; DEF-6; IRF4-binding protein; SWAP-70-like adaptor protein of T cells;
<b>Entrez Gene ID</b>	<a href="#">50619</a>

<b>mRNA Refseq</b>	<a href="#">NM_022047</a>
<b>Protein Refseq</b>	<a href="#">NP_071330</a>
<b>UniProt ID</b>	Q9H4E7
<b>Chromosome Location</b>	6p21.33-p21.1
<b>Pathway</b>	Regulation of RAC1 activity, organism-specific biosystem; Regulation of RhoA activity, organism-specific biosystem; T Cell Receptor Signaling Pathway, organism-specific biosystem;