



# Human SH2B1 blocking peptide (CDBP2657)

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-SH2-B/SH2B1 antibody
<b>Antigen Description</b>	This gene encodes a member of the SH2-domain containing mediators family. The encoded protein mediates activation of various kinases and may function in cytokine and growth factor receptor signaling and cellular transformation. Alternatively spliced transcript variants have been described. [provided by RefSeq, Mar 2009]
<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="#">SH2B1 SH2B adaptor protein 1 [ Homo sapiens ]</a>
<b>Official Symbol</b>	SH2B1
<b>Synonyms</b>	SH2B1; SH2B adaptor protein 1; SH2B adapter protein 1; FLJ30542; SH2 B homolog; SH2B; SH2-B signaling protein; SH2 domain-containing protein 1B; SH2 domain-containing putative adapter SH2-B; pro-rich, PH and SH2 domain-containing signaling mediator; PSM; KIAA1299; DKFZp547G1110;

<b>Entrez Gene ID</b>	<a href="#">25970</a>
<b>mRNA Refseq</b>	<a href="#">NM_001145795</a>
<b>Protein Refseq</b>	<a href="#">NP_001139267</a>
<b>UniProt ID</b>	Q9NRF2
<b>Chromosome Location</b>	16p11.2
<b>Pathway</b>	Cytokine Signaling in Immune system, organism-specific biosystem; Factors involved in megakaryocyte development and platelet production, organism-specific biosystem; Growth hormone receptor signaling, organism-specific biosystem; Hemostasis, organism-specific biosystem; Immune System, organism-specific biosystem; Neurotrophin signaling pathway, organism-specific biosystem; Neurotrophin signaling pathway, conserved biosystem;
<b>Function</b>	signal transducer activity;