Recombinant Human SH2B1 cell lysate

Cat. No. SH2B1-1596HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Description	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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	SH2B1 SH2B adaptor protein 1 [Homo sapiens]
Official Symbol	SH2B1
Synonyms	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;

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Gene ID	25970
mRNA Refseq	NM_001145795
Protein Refseq	NP_001139267
MIM	608937
UniProt ID	Q9NRF2
Chromosome Location	16p11.2
Pathway	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;
Function	signal transducer activity;

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