

Recombinant Human SH2B2 Protein, MYC/DDK-tagged

Cat. No. SH2B2-1341H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SH2B2 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is expressed in B lymphocytes and contains pleckstrin homology and src homology 2 (SH2) domains. In Burkitt's lymphoma cell lines, it is tyrosine-phosphorylated in response to B cell receptor stimulation. Because it binds Shc independent of stimulation and Grb2 after stimulation, it appears to play a role in signal transduction from the receptor to the Shc/Grb2 pathway. [provided by RefSeq, Jun 2009]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	72.1 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	SH2B2 SH2B adaptor protein 2 [Homo sapiens]
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Official Symbol	SH2B2
Synonyms	APS
Gene ID	10603
mRNA Refseq	NM_020979
Protein Refseq	NP_066189
MIM	605300
UniProt ID	O14492

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