

Recombinant Human SH2B2 Protein, MYC/DDK-tagged

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

SPECIFICATION

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|-------------------------|--|
| 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

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|------------------|---|
| 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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