

Recombinant Human SHD Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SHD-5004H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SHD MS Standard C13 and N15-labeled recombinant protein (NP_064594) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SHD (Src Homology 2 Domain Containing Transforming Protein D) is a Protein Coding gene. Diseases associated with SHD include Failure Of Tooth Eruption, Primary and Fetal Encasement Syndrome. An important paralog of this gene is SHB.
Molecular Mass	38.3 kDa
AA Sequence	MAKWLRDYLSEFGGRRPPPQPPTPDYTESDILRAYRAQKNLDFEDPYEDAESRLEPD PAGPGDSKNPGDAKYGSPKHRLIKVEAADMARAKALLGGPGEELEADTEYLDPFDA QPHPAPPDDGYMEPYDAQWVMSELPGRGVQLYDTPYEEQDPETADGPPSGQKPR QSRMPQEDERPADEYDQPWEWKDHDHISRAFAVQFDSPEWERTPGSAKELRRPPP RSPQPAERVDPALPLEKQPWFHGPLNRADAESLLSLCKEGSYLVRLSETNPQDCSL SLRSSQGFLHLKFARTRENQVVLGQHSGPFPSVPELVLHYSSRPLPVQGAEHLALL YPVVTQTPTTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name SHD Src homology 2 domain containing transforming protein D [Homo sapiens (human)]

Official Symbol SHD

Synonyms SHD; Src homology 2 domain containing transforming protein D; SH2 domain-containing adapter protein D; src homology 2 domain-containing transforming protein D

Gene ID 56961

mRNA Refseq NM_020209

Protein Refseq NP_064594

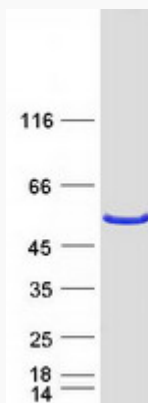
MIM 610481

UniProt ID Q96IW2

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SDS-PAGE

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