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

Cat. No. SHF-4691H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SHF MS Standard C13 and N15-labeled recombinant protein (NP_612365) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SHF (Src Homology 2 Domain Containing F) is a Protein Coding gene. Diseases associated with SHF include Volkmann Contracture and Enamel Erosion. Among its related pathways are PDGFR-alpha signaling pathway. An important paralog of this gene is SHB.
Molecular Mass	46.6 kDa
AA Sequence	MQQEGGPVRSAPCRTGTLEGSRQGSPGHRKRASPKGSLSSAQPHSWMLTPSPLN SHCAHREPISSSPQPVANGPKQKKKSNWRSTTRLRIIRLRDRLEPRPLAILEDYADPF DVQETGEGSAGASGAPEKVPENDGYMEPYEAQKMMAEIRGSKETATQPLPLYDTP YEPEEDGATPEGEGAPWPRESRLPEDDERPPEEYDQPWEWKKERISKAFAVDIKVI KDLPWPPPVGQLDSSPSLPDGDRDISGPASPLPEPSLEDSSAQFEGPEKSCLSPGR EEKGRLPPRLSAGNPKSAKPLSMEPSSPLGEWTDPALPLENQVWYHGAISRTDAEN LLRLCKEASYLVRNSETSKNDFSLSLKSSQGFMHMKLSRTKEHKYVLGQNSPPFSS VPEIVHHYASRKLPIKGAEHMSLLYPVAIRTLTRTRPLEQKLISEEDLAANDILDYKDD DDKV

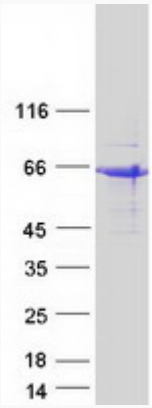
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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	SHF Src homology 2 domain containing F [Homo sapiens (human)]
Official Symbol	SHF
Synonyms	SHF; Src homology 2 domain containing F; SH2 domain-containing adapter protein F; CTD-2651B20.7
Gene ID	90525
mRNA Refseq	NM_138356
Protein Refseq	NP_612365
MIM	617313

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SDS-PAGE	

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