Recombinant Human CARHSP1, His-tagged

Cat. No. CARHSP1-26810TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 26-147 of Human CARHSP1 with N terminal His tag; Predicted MWt 14 kDa.
Species	Human
Source	E.coli
ProteinLength	26-147 a.a.
Description	CARHSP1 is a serine phosphoprotein originally identified as a physiological substrate for the Ca2+-calmodulin regulated protein phosphatase calcineurin (PP2B).
Conjugation	HIS
Form	Lyophilised:Reconstitute with 73 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	SRERSPSPLRGNVVPSPLPTRRTRTFSATVRASQGPVYKG VCKCFCRSKGHGFITP ADGGPDIFLHISDVEGEYVPVE GDEVTYKMCSIPPKNEKLQAVEVVITHLAPGTKHE TWS GHVISS

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Sequence Similarities	Contains 1 CSD (cold-shock) domain.

GENE INFORMATION

Gene Name	CARHSP1 calcium regulated heat stable protein 1, 24kDa [Homo sapiens]
Official Symbol	CARHSP1
Synonyms	CARHSP1; calcium regulated heat stable protein 1, 24kDa; calcium regulated heat stable protein 1 (24kD); calcium-regulated heat stable protein 1; CRHSP 24; CSDC1;
Gene ID	23589
mRNA Refseq	NM_001042476
Protein Refseq	NP_001035941
Uniprot ID	Q9Y2V2
Chromosome Location	16p13.2
Function	DNA binding; RNA binding; mRNA 3-UTR binding; phosphatase binding;

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