

Recombinant Human CARHSP1, His-tagged

Cat. No. CARHSP1-26088TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full-length Human CARHSP1, aa 1-147, with N terminal His tag; 167aa inclusive of tag, 18kDa.
Species	Human
Source	E.coli
ProteinLength	147 amino acids
Description	CARHSP1 is a serine phosphoprotein originally identified as a physiological substrate for the Ca ²⁺ -calmodulin regulated protein phosphatase calcineurin (PP2B).
Conjugation	HIS
Molecular Weight	18.000kDa
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 10% Glycerol, 20mM Tris HCl, 100mM Sodium chloride, pH 8
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

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Sequences of amino acids

MGSSHHHHHH SSGLVPRGSH MSSEPPPPPQ PPTHQASVGL LDTPRSRERS
 PSPLRGNVVP SPLPTRRTRT FSATVRASQG PVYKGVCKCF CRSKGHGFI
 PADGGPDIFL HISDVEGEYV PVEGDEVITYK MCSIPPKNEK LQAVEVVITH
 LAPGTKHETW SGHVISS

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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