Recombinant Human CARHSP1 Protein, GST-Tagged

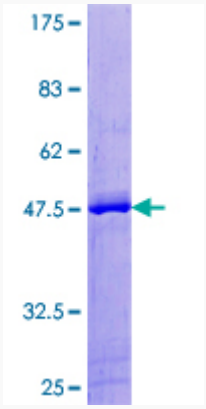
Cat. No. CARHSP1-0401H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CARHSP1 full-length ORF (NP_001035941.1, 1 a.a. - 147 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	CARHSP1 (Calcium Regulated Heat Stable Protein 1) is a Protein Coding gene. GO annotations related to this gene include nucleic acid binding and mRNA 3-UTR binding. An important paralog of this gene is CSDC2.
Molecular Mass	42.3 kDa
AA Sequence	MSSEPPPPPQPPTHQASVGLLDTPRSRERSPSPLRGNVVPSPLPTRRTRTFSATVR ASQGPVYKGVCKCFCRSKGHGFITPADGGPDIFLHISDVEGEYVPVEGDEVTYKMC SIPPKNEKLQAVEVVITHLAPGTKHETWSGHVISS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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; calcium-regulated heat-stable protein (24kD); calcium-regulated heat-stable protein of 24 kDa; CRHSP-24; MGC111446;
Gene ID	23589
mRNA Refseq	NM_001042476
Protein Refseq	NP_001035941
MIM	616885
UniProt ID	Q9Y2V2
Quality Control Testing	

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12.5% SDS-PAGE Stained with Coomassie Blue.

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