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

Cat. No. SRRT-3901H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SRRT MS Standard C13 and N15-labeled recombinant protein (NP_056992) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SRRT (Serrate, RNA Effector Molecule) is a Protein Coding gene. Diseases associated with SRRT include Cutis Laxa, Autosomal Dominant 2 and Cutis Laxa, Autosomal Dominant 1. Among its related pathways are Gene Expression and mRNA Splicing - Major Pathway.
Molecular Mass	100.5 kDa
AA Sequence	MGDSDDEYDRRRRDKFRRERSDYDRSRERDERRRGDDWNDREWDRGRERRSR GEYRDYDRNRRERFSPPRHELSPPQKRMRRDWDEHSSDPYHSGYEMPYAGGGG GPTYGPPQPWGHPDVHIMQHHVLPIQARLGSIAEIDLGVPPPVMKTFKEFLLSLDDS VDETEAVKRYNDYKLDFRRQQMQDFFLAHKDEEWFRSKYHPDEVGKRRQEARGA LQNRLRVFLSLMETGWFDNLLLDIDKADAIVKMLDAAVIKMEGGTENDLRILEQEEEE EQAGKPGEPSKKEEGRAGAGLGDGERKTNDKDEKKEDGKQAENDSSNDDKTKKS EGDGDKEEKKEDSEKEAKKSSKKRNRKHSGDDSFDEGSVSESESESESGQAEEEK EEAEEALKEKEKPKEEEWEKPKDAAGLECKPRPLHKTCSLFMRNIAPNISRAEIISLC KRYPGFMRVALSEPQPERRFFRRGWVTFDRSVNIKEICWNLQNIRLRECELSPGVN

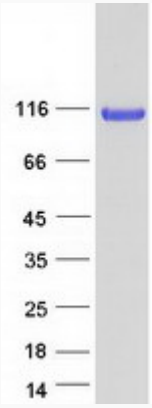
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45-1 Ramsey Road, Shirley, NY 11967, USA

	RDLTRRVRNINGITQHKQIVRNDIKLAAKLIHTLDDRTQLWASEPGTPPLPTSLPSQN PILKNITDYLIEEVSAEEEELLGSSGGAPPEEPPKEGNPAEINVERDEKLIKVLDKLLLY LRIVHSLDYYNTCEYPNEDEMPNRCGIIHVRGPMPPNRISHGEVLEWQKTFEEKLTP LLSVRESLSEEEAQKMGRKDPEQEVEKFVTSNTQELGKDKWLCPLSGKKFKGPEFV RKHIFNKHAEKIEEVKKEVAFFNNFLTDAKRPALPEIKPAQPPGPAQILPPGLTPGLPY PHQTPQGLMPYGQPRPPILGYGAGAVRPAVPTGGPPYPHAPYGAGRGNYDAFRG QGGYPGKPRNRMVRGDPRAIVEYRDLDAPDDVDFFTRTRPLEQKLISEEDLAANDIL DYKDDDDKV
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	SRRT serrate, RNA effector molecule [Homo sapiens (human)]
Official Symbol	SRRT
Synonyms	SRRT; serrate RNA effector molecule homolog (Arabidopsis); serrate RNA effector molecule homolog; ARS2; arsenite resistance protein; Asr2; serrate; arsenate resistance protein 2; arsenite-resistance protein 2; arsenate resistance protein ARS2; ASR2; MGC126427;

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Gene ID	51593
mRNA Refseq	NM_015908
Protein Refseq	NP_056992
MIM	614469
UniProt ID	Q9BXP5
SDS-PAGE	

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