

Recombinant Human SRRT protein, His-tagged

Cat. No. SRRT-6878H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SRRT protein(527-876 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	527-876 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	LIHTLDDRTQLWASEPGTPPLPTSLPSQNPILKNITDYLIEEVSAEEEEELLGSSGGAPP EPPKEGNPAEINVERDEKLIKVLDKLLYLRIVHSLDYNTCEYPNEDEMPNRCGIIH VRGPMPPNRISHGEVLEWQKTFEEKLTPLLSVRESLSEEEAQKMGRKDPEQEVEKF VTSNTQELGKDKWLCPLSGKKFKGPEFVRKHIFNKHAEKIEEVKKEVAFFNFLTDA KRPALPEIKPAQPPGPAQILPPGLTPGLPYPHQTPQGLMPYGQPRPPILGYGAGAVR PAVPTGGPPYPHAPYGAGRGNYDAFRGQGGYPGKPRNRMVRGDPRAIVEYRDLD APDDVDFF
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months,

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reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name SRRT serrate RNA effector molecule homolog (Arabidopsis) [Homo sapiens]

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;

Gene ID 51593

mRNA Refseq NM_001128852

Protein Refseq NP_001122324

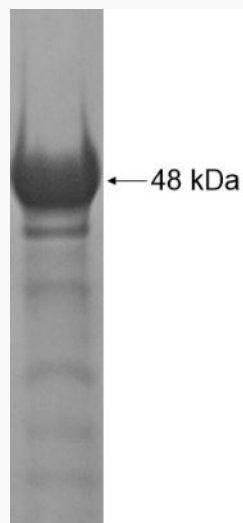
MIM 614469

UniProt ID Q9BXP5

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SDS-PAGE

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