

## Recombinant Human SRR protein, His-SUMO-tagged

**Cat. No.** SRR-3530H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SRR protein(Q9GZT4)(1-340aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-340aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	52.6 kDa
<b>AA Sequence</b>	MCAQYICISFADVEKAHINIRDSIHLTPVLTSSILNQLTGRNLFFKCELFQKTGSFKIRG ALNAVRSLVPDALERKPKAVVTHSSGNHGQALTYAAKLEGIPAYIVVPQTAPDCKKL AIQAYGASIVYCEPSDESRENVAKRVTEETEGIMVHPNQEPAVIAGQGTTIALEVLNQV PLVDALVVPVGGGMLAGIAITVKALKPSVKVYAAEPSNADDCYQSKLKGKLMPLY PPETIADGVKSSIGLNTWPIIRDLDVDDIFTVTEDEIKCATQLVWERMKLLIEPTAGVGV AAVLSQHFQTVSPEVKNICIVLSGGNVDLTSSITWVKQAERPASYQSVSV
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.

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**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

**Gene Name** SRR serine racemase [ Homo sapiens ]

**Official Symbol** SRR

**Synonyms** SRR; serine racemase; ILV1; ISO1; D-serine dehydratase; L-serine dehydratase; D-serine ammonia-lyase; L-serine ammonia-lyase;

**Gene ID** 63826

**mRNA Refseq** NM\_021947

**Protein Refseq** NP\_068766

**MIM** 606477

**UniProt ID** Q9GZT4

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