

Recombinant Human SRR protein, His-SUMO-tagged

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

SPECIFICATION

Product Overview	Recombinant Human SRR protein(Q9GZT4)(1-340aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-340aa
Form	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.
Molecular Mass	52.6 kDa
AA Sequence	MCAQYCISFADVEKAHINIRDSIHLTPVLTSSILNQLTGRNLFFKCELFQKTGSFKIRG ALNAVRSLVPDALERKPKAVVTHSSGNHGQALTYAAKLEGIPAYIVVPQTAPDCKKL AIQAYGASIVYCEPSDESRENVAKRVTEETEGIMVHPNQEPAVIAGQGTTIALEVLNQV PLVDALVVPVGGGMLAGIAITVKALKPSVKVYAAEPSNADDCYQSKLKGKLMPNLY PPETIADGVKSSIGLNTWPIIRDLDVDDIFTVTEDEIKCATQLVWERMKLLIEPTAGVGV AAVLSQHFQTVSPEVKNICIVLSGGNVDLTSSITWVKQAERPASYQSVSV
Purity	Greater than 90% as determined by SDS-PAGE.

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

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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