

Recombinant Human SRR protein, His-GST-tagged

Cat. No. SRR-3254H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SRR protein(Q9GZT4)(1-340aa), fused with N-terminal His and GST 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	68.1 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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AA Sequence

MCAQYCISFADVEKAHINIRDSIHLPVLTSSILNQLTGRNLFFKCELFQKTGSFKIRG
 ALNAVRSLVPDALERKPKAVVTHSSGNHGQALTYAAKLEGIPAYIVPQTAPDCKKL
 AIQAYGASIVYCEPSDESRENVAKRVTEETEGIMVHPNQEPAVIAGQGTIALEVLNQV
 PLVDALVVPVGGGMLAGIAITVKALKPSVKVYAAEPSNADDCYQSKLKGKLMPNLY
 PPETIADGVKSSIGLNTWPIIRDLVDDIFTVTEDEIKCATQLVWERMKLLIEPTAGVG
 AAVLSQHFQTVSPEVKNICIVLSGGNVDLTSSITWVKQAERPASYQSVSV

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](#)

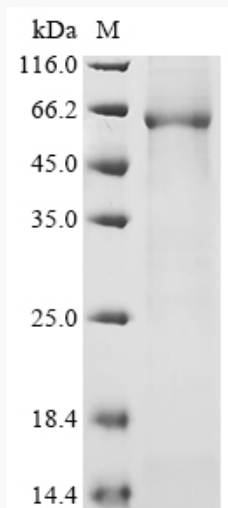
MIM [606477](#)

UniProt ID [Q9GZT4](#)

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SDS-PAGE

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