Recombinant Human SRR, GST-tagged

Cat. No. SRR-2961H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SRR protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-340aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

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

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mRNA Refseq	NM_021947
Protein Refseq	NP_068766
MIM	606477
UniProt ID	Q9GZT4
Chromosome Location	17p13
Pathway	Glycine, serine and threonine metabolism, organism-specific biosystem; Glycine, serine and threonine metabolism, conserved biosystem;
Function	ATP binding; ATP binding; D-serine ammonia-lyase activity; L-serine ammonia-lyase activity; PDZ domain binding; calcium ion binding; glycine binding; isomerase activity; lyase activity; magnesium ion binding; nucleotide binding; protein homodimerization a

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