

## Recombinant Human SRR protein, MYC/DDK-tagged

Cat. No. SRR-195H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SRR fused with MYC/DDK tag at C-terminal was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	SRR played an important role in many functions.
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	36.4 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	SRR serine racemase [ Homo sapiens ]
<b>Official Symbol</b>	SRR
<b>Synonyms</b>	SRR; serine racemase; ILV1; ISO1; D-serine dehydratase; L-serine dehydratase; D-serine ammonia-lyase; L-serine ammonia-lyase;

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<b>Gene ID</b>	63826
<b>mRNA Refseq</b>	NM_021947
<b>Protein Refseq</b>	NP_068766
<b>MIM</b>	606477
<b>UniProt ID</b>	Q9GZT4
<b>Chromosome Location</b>	17p13
<b>Pathway</b>	Glycine, serine and threonine metabolism, organism-specific biosystem; Glycine, serine and threonine metabolism, conserved biosystem;
<b>Function</b>	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 activity; protein homodimerization activity; pyridoxal phosphate binding; pyridoxal phosphate binding; serine racemase activity; threonine racemase activity;

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