Recombinant Human SRR protein, MYC/DDK-tagged

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

SPECIFICATION

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

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;

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Gene ID	63826
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 activity; protein homodimerization activity; pyridoxal phosphate binding; pyridoxal phosphate binding; serine racemase activity; threonine racemase activity;

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