



Recombinant Human Serine racemase (SRR)

Product Code	CSB-EP022691HU-B
Abbreviation	SRR
Storage	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.</p>
Uniprot No.	Q9GZT4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	<p>MCAQYCISFA DVEKAHINIR DSIHLTPVLT SSILNQLTGR NLFFKCELFQ KTGSFKIRGA LNAVRSLVPD ALERKPKAVV THSSGNHGQA LTYAAKLEGI PAYIVVPQTA PDCKKLAIQAY GASIVYCEP SDESRENVAK RVTEETEGIM VHPNQEPAVI AGQGTIALEV LNQVPLVDAL VVPVGGGGML AGIAITVKAL KPSVKVYAAE PSNADDCYQS KLGKGLMPNL YPPETIADGV KSSIGLNTWP IIRDLVDDIF TVTEDEIKCA TQLVWERMKL LIEPTAGVGV AAVLSQHFQT VSPEVKNICI VLSGGNVDLT SSITWVKQAE RPASYQSVSV</p>
Source	E.coli
Target Names	SRR
Protein Names	<p>Recommended name: Serine racemase EC= 4.3.1.17 EC= 4.3.1.18 EC= 5.1.1.18 Alternative name(s): D-serine ammonia-lyase D-serine dehydratase L-serine ammonia-lyase L-serine dehydratase</p>
Expression Region	1-340
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	<p>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. Our default final concentration of glycerol is 50%. Customers could use it as reference.</p>
Shelf Life	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.</p>