

# Human SRR Recombinant Protein



RPPB2284

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## Product Information    Protein Information

**Product SKU:**

RPPB2284

**Accession:**

Q9GZT4

**Host:**

Escherichia Coli.

**Protein description:**

SRR Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 364 amino acids (1-340) and having a molecular mass of 39.1kDa. SRR is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Serine racemase, D-serine ammonia-lyase, D-serine dehydratase, L-serine ammonia-lyase, L-serine dehydratase, SRR, ILV1, ISO1.

**Formulation:**

The SRR solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.

**Purity:**

Greater than 85.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHH SSGLVPRGSH MGS HMCAQYC ISFADVEKAH INIRDSIHLT PVL TSSILNQ LTGRNLFFKC  
ELFQKTGSFK IRGALNAVRS LVPDALERKP KAVVTHSSGN HGQALTYAAK LEGIPAYIVV PQTAPDCKKL  
AIQAYGASIV YCEPSDESRE NVAKRVTEET EGIMVHPNQE PAVIAGQGTI ALEVLNQVPL VDALVVPVGG  
GGMLAGIAIT VKALKPSVKV YAAEPSNADD CYQSKLKGKL MPNLYPPETI ADGVKSSIGL NTWPIIRDLV  
DDIFTVTEDE IKCATQLVWE RMKLLIEPTA GVGVAAVLSQ HFQTVSPEVK NICIVLSSGN VDLTSSITWW  
KQAERPASYQ SVSV.