

Full-Length

SRR (Human) Recombinant Protein (P01)

Catalog # H00063826-P01

Size 50 ug

Specification

Product Description	Human SRR full-length ORF (NP_068766.1, 1 a.a. - 340 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MCAQYCISFADVEKAHINIRDSIHLTPVLTSSILNQLTGRNLFFKCELFQKTGSFKIRGALNAVRSLV PDALERKPKAVVTHSSGNHGQALTYAAKLEGIPAYIVPQTAPDCKKLAIQAYGASIVCEPSDES RENVAKRVTEETEGIMVHPNQEPAVIAGQGTLAEVLNQVPLVDALVVPVGGGMLAGIAITVKAL KPSVKVYAAEPSNADDCYQSKLKGKLMPNLYPPETIADGVKSSIGLNTWPIIRDLVDDIFTVTEDEI KCATQLVWERMKLLIEPTAGVGVA AVL SQHFQTVSPEVKNICIVLSGGNVDLTSSITWVKQAERPA SYQSVSV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	63
Interspecies Antigen Sequence	Mouse (89); Rat (91)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production

- Protein Array

Gene Info — SRR

Entrez GeneID	63826
GeneBank Accession#	NM_021947.1
Protein Accession#	NP_068766.1
Gene Name	SRR
Gene Alias	ILV1, ISO1
Gene Description	serine racemase
Omim ID	606477
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- [Glycine](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)
- [Ventricular Dysfunction](#)