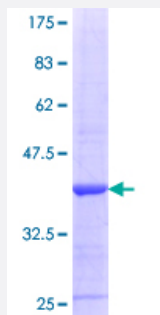


SRR (Human) Recombinant Protein (Q01)

Catalog # H00063826-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SRR partial ORF (NP_068766.1, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MCAQYCISFADVEKAHINIRDSIHLTPVLTSSILNQLTGRNLFFKCELFQKTGSFKIRGALNAVRSLV PDALERKPKAVVTHSSGNHGQALTYAAKLEGI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (89); Rat (91)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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
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](#)