

Recombinant Human SRI protein(Met1-Val198), His&GST-tagged

Cat. No. SRI-8653H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SRI (P30626) (Met1-Val198) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	Met1-Val198
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% glycerol Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human SRI /GST chimera consists of 435 amino acids and has a calculated molecular mass of 49.5 kDa. The recombinant protein migrates as an approximately 47 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name SRI sorcin [Homo sapiens]

Official Symbol SRI

Synonyms SRI; sorcin; H_RG167B05.1; 22 kDa protein; calcium binding protein amplified in mutlidrug-resistant cells; SCN; V19; CP22; CP-22; FLJ26259;

Gene ID 6717

mRNA Refseq NM_001256891

Protein Refseq NP_001243820

MIM 182520

UniProt ID P30626

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