

Recombinant Human SRI protein

Cat. No. SRI-1986H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SRI protein(P30626)(Met1-Val198) was expressed in Insect Cells.
Species	Human
Source	Insect Cells
ProteinLength	Met1-Val198
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 10% glycerol, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human SRI consists of 200 amino acids and predicts a molecular mass of 21.8 KDa. It migrates as an approximately 20 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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