

## Recombinant Human SFN protein, GST-tagged

**Cat. No.** SFN-3857H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SFN protein(NP_006133.1)(Met1-Ser248), fused with GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Ser248
<b>Form</b>	Lyophilized from sterile 20mM Tris, 150mM NaCl, 10mM GSH, 25% glycerol, pH 8.0Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human SFN/GST chimera consists of 480 amino acids and has a predicted molecular mass of 50.1 kDa. It migrates as an approxiamtely 48 kDa band in SDS-PAGE under reducing conditions.
<b>Purity</b>	> 94 % as determined by SDS-PAGE
<b>Storage</b>	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.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

Gene Name	SFN stratifin [ Homo sapiens ]
Official Symbol	SFN
Synonyms	SFN; stratifin; 14-3-3 protein sigma; 14 3 3 sigma; YWHAS; 14-3-3 sigma; epithelial cell marker protein 1;
Gene ID	2810
mRNA Refseq	NM_006142
Protein Refseq	NP_006133
MIM	601290
UniProt ID	P31947

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