

## 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) (Met 1-Ser 248) was expressed in E. coli, fused with the GST tag at the N-terminus.
<b>Species</b>	Human
<b>Source</b>	E. coli
<b>ProteinLength</b>	1-248 aa
<b>Form</b>	Lyophilized from sterile 20mM Tris, 150mM NaCl, 10mM GSH, 25% glycerol, pH 8.0.
<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 approximately 48 kDa band in SDS-PAGE under reducing conditions.
<b>Purity</b>	> 94 % as determined by SDS-PAGE
<b>Storage</b>	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

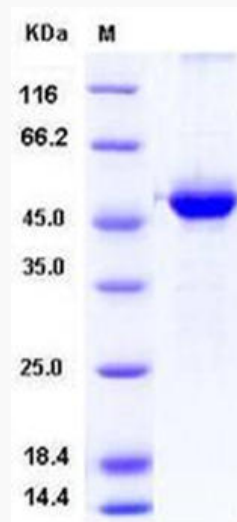
### GENE INFORMATION

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

**SDS-PAGE**


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