Recombinant Human SFN protein

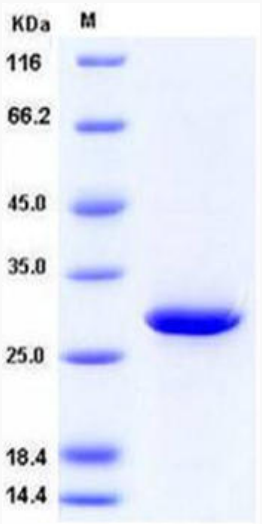
Cat. No. SFN-855H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SFN protein(NP_006133.1) (Met 1-Ser 248) was expressed in E. coli, with two additional amino acids (Gly & Pro) at the N-terminus.
Species	Human
Source	E. coli
ProteinLength	1-248 aa
Form	Lyophilized from sterile 20mM Tris, 150mM NaCl, 10mM GSH, 25% glycerol, pH 8.0.
Molecular Mass	The recombinant human SFN consists of 250 amino acids and has a predicted molecular mass of 28 kDa as estimated in SDS-PAGE under reducing conditions.
Purity	> 97 % as determined by SDS-PAGE
Storage	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.
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

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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
SDS-PAGE	

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