

Recombinant Human SFN protein(1-248aa), His&Myc-tagged

Cat. No. SFN-4644H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SFN protein(P31947)(1-248aa), fused with N-terminal His and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-248aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	32.8 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

MERASLIQKAKLAEQAERYEDMAAFMKGAVEKGEELSCEERNLLSVAYKNVVGQ
 RAAWRVLSSIEQKSNEEGSEEKGPEVREYREKVETELQGVCDTVLGLLDShlikeAG
 DAESRVFYLMKMGDYYRYLAEVATGDDKKRIIDSARSAYQEAMDISKKEMPPTNPIR
 LGLALNFSVFHYEIANSPEEAISLAKTTFDEAMADLHTLSEDSYKDSTLIMQLLRDNL
 LWTADNAGEEGGEAPQEPQS

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](#)

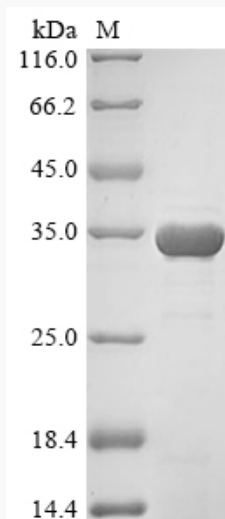
MIM [601290](#)

UniProt ID [P31947](#)

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SDS-PAGE

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