

Recombinant Human SFN Protein, His-tagged

Cat. No. SFN-008H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human full length polypeptide (Met1-Ser248) stratifin (SFN) was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-248 a.a.
Description	SFN (Stratifin) is a Protein Coding gene. Diseases associated with SFN include Limbal Stem Cell Deficiency and Breast Cancer. Among its related pathways are LKB1 signaling events and Vesicle-mediated transport. GO annotations related to this gene include protein kinase binding and phosphoprotein binding. An important paralog of this gene is YWHAQ.
Molecular Mass	27.8 kDa
Endotoxin	< 0.1 EU per g protein as determined by LAL test.
Purity	> 95% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
Concentration	Resuspend the protein to the desired concentration in proper buffer.

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Storage Buffer	Lyophilized from a 0.2 M filtered solution of 20mM Phosphate buffer, 250mM NaCl, 1mM EDTA, 1mM DTT, pH 7.4.
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Full Length	Full L.
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GENE INFORMATION

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