

Recombinant Human SPN protein, His-SUMO-tagged

Cat. No. SPN-3521H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SPN protein(P16150)(20-253aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	20-253aa
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	39.5 kDa
AA Sequence	STTAVQTPTSGEPLVSTSEPLSSKMYTTSITSDPKADSTGDQTSALPPSTSINEGSPL WTSIGASTGSPLPEPTYQEVSIMSSVPQETPHATSHPAVPITANSLGSHTVTGGTI TTNSPETSSRTSGAPVTTAASSLETSGRTSGPPLTMATVSLETSGKTSGPVMTMATD SLETSTGTTGPPVTMTTGSLEPSSGASGPQVSSVKLSTMMSPPTSTNASTVPFRNP DENSR
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

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repeated freeze-thaw cycles.

Reconstitution

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. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [SPN sialophorin \[Homo sapiens \]](#)

Official Symbol [SPN](#)

Synonyms

SPN; sialophorin; sialophorin (gpL115, leukosialin, CD43); leukosialin; CD43; GPL115; LSN; GALGP; galactoglycoprotein; leukocyte sialoglycoprotein; sialophorin (leukosialin, CD43);

Gene ID [6693](#)

mRNA Refseq [NM_001030288](#)

Protein Refseq [NP_001025459](#)

MIM [182160](#)

UniProt ID [P16150](#)

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