

## Recombinant Human SPN protein, His-SUMO-tagged

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

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Human SPN protein(P16150)(20-253aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.  |
| <b>Species</b>          | Human   |
| <b>Source</b>           | E.coli  |
| <b>ProteinLength</b>    | 20-253aa  |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.<br>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                     |
| <b>Molecular Mass</b>   | 39.5 kDa  |
| <b>AA Sequence</b>      | STTAVQTPTSGEPLVSTSEPLSSKMYTTSITSDPKADSTGDQTSALPPSTSINEGSPL<br>WTSIGASTGSPLPEPTYQEVSIMSSVPQETPHATSHPAVPITANSLGSHVTGGTI<br>TTNSPETSSRTSGAPVTTAASSLETSSRGTSPPPLTMATVSLETSSKGTSGPPVTMATD<br>SLETSTGTTGPPVTMTTGSLEPSSGASGPQVSSVKLSTMMSPPTSTNASTVPFRNP<br>DENSR |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.   |
| <b>Storage</b>          | 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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