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	STTAVQTPTSGEPLVSTSEPLSSKMYTTSITSDPKADSTGDQTSALPPSTSINEGSPLWTSIGASTGSPLPEPTTYQEVSIKMSSVPQETPHATSHPAVPITANSLGSHTVTGGTITTNSPETSSRTSGAPVTTAASSLETSRGTSGPPLTMATVSLETSKGTSGPPVTMATDSLETSTGTTGPPVTMTTGSLEPSSGASGPQVSSVKLSTMMSPTTSTNASTVPFRNPDENSR
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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