

SPN (Human) Recombinant Protein

Catalog # P9087

Size 20 ug

Specification

Product Description	Human SPN (P16150, 20 a.a. - 253 a.a.) partial-length recombinant protein with His tag at N-Terminus expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMGSSTTAVQTPTSGEPLVSTSEPLSSKMYTTSITSDPKADSTGD QTSALPPSTSINEGSPLWTSIGASTGSPLPEPTYQEVSIMSSVPQETPHATSHPAVPITANSLGS HTVTGGTITTNSPETSSRTSGAPVTTAASSLETSGRGTPPLTMATVSLETSGTSGPPVTMATDS LETSTGTTGPPVTMTTGSLEPSSGASGPQVSSVKLSTMMSPPTSTNASTVPFRNPDENSR.
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	25.8
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 85% by SDS-PAGE.
Storage Buffer	20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 10% glycerol.
Storage Instruction	Store at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles.

Applications

- SDS-PAGE

Gene Info — SPN

Entrez GeneID	6693
Protein Accession#	P16150
Gene Name	SPN

Gene Alias	CD43, GPL115, LSN
Gene Description	sialophorin
Omim ID	182160
Gene Ontology	Hyperlink
Gene Summary	Sialophorin (leukosialin) is a major sialoglycoprotein on the surface of human T lymphocytes, monocytes, granulocytes, and some B lymphocytes, which appears to be important for immune function and may be part of a physiologic ligand-receptor complex involved in T-cell activation.[supplied by OMIM]
Other Designations	leukosialin sialophorin (gpL115, leukosialin, CD43) sialophorin (leukosialin, CD43)

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Kidney Failure](#)