

Proteoliposomes

Full-Length

# SPN (Human) Recombinant Protein

Catalog # H00006693-G01

Size 10 ug

## Specification

### Product Description

Human SPN full-length ORF (NP\_003114.1) recombinant protein without tag.  
This product is belong to Proteoliposome (PL).

### Sequence

MATLLLLLGVLVVSPDALGSTTAVQTPTSGEPLVSTSEPLSSKMYTTSITSDPKADSTGDQTSALP  
PSTSINEGSPLWTSIGASTGSPLPEPTYQEVSIMSSVPQETPHATSHPAVPITANSLGSHTVTGG  
TITNSPETSSRTSGAPVTTAASSLETSGTSGPPLTMATVSLETSGTSGPPVTMATDSLETSTG  
TTGPPVTMTTGSLEPSSGASGPQVSSVKLSTMMSPPTSTNASTVPFRNPDENSRGMLPVAVLVA  
LLAVIVLVALLLLWRRRQKRRTGALVLSRGGKRNGVVDWAGPAQVPEEGAVTVTVGGSGGDK  
GSGFPDGEGLSSRRPTLTFFGRRKSRQGLAMEELKSGSGPSLKGEELPLVASEDGAVDAPAP  
DEPEGGDGAAP

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

40.3

### Form

Liquid

### Preparation Method

[in vitro wheat germ expression system with proprietary liposome technology](#)

### Purification

None

### Recommend Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

### Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

### Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

### Note

Best use within three months from the date of receipt of this protein.

## Applications

- Antibody Production

## Gene Info — SPN

**Entrez GeneID** [6693](#)**GeneBank Accession#** [NM\\_003123.3](#)**Protein Accession#** [NP\\_003114.1](#)**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](#)