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 PSTSINEGSPLWTSIGASTGSPLPEPTTYQEVSIKMSSVPQETPHATSHPAVPITANSLGSHTVTGG TITTNSPETSSRTSGAPVTTAASSLETSRGTSGPPLTMATVSLETSKGTSGPPVTMATDSLETSTG TTGPPVTMTTGSLEPSSGASGPQVSSVKLSTMMSPTTSTNASTVPFRNPDENSRGMLPVAVLVA LLAVIVLVALLLLWRRRQKRRTGALVLSRGGKRNGVVDAWAGPAQVPEEGAVTVTVGGSGGDK GSGFPDGEGSSRRPTLTTFFGRRKSRQGSLAMEELKSGSGPSLKGEEEPLVASEDGAVDAPAP 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

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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, mon ocytes, granulocytes, and some B lymphocytes, which appears to be important for immune functio n 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

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