

Proteoliposomes

Full-Length

SLAMF7 (Human) Recombinant Protein

Catalog # H00057823-G01

Size 2 ug

Specification

Product Description

Human SLAMF7 full-length ORF (NP_067004.3) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MAGSPTCLTLMLWQLTGSAAAGPVKELVGSVGGAVTFPLKSKVKQVDSMWTFNTTPLVTIQPE
GGTIIVTQNRNRERVDFFPDGGYSLKLSKLKKNDSGIYVGYSSSLQQPSTQEYVLHVYEHLSKPKV
TMGLQSNKNGTCVTNLTCCMEHGEEDEVITWKALGQAANESHNGSILPISWRWGESDMTFICVAR
NPVSRNFSSPILARKLCEGAADDPDSSMVLCLLLVPLLLSLFVLGLFLWFLKRERQEEYIEEKKR
VDICRETPNICPHSGENTYDTPHTNRTILKEDPANTVYSTVEIPKKMENPHSLLTMPDTPRLFAYE
NVI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

37.4

Interspecies Antigen Sequence

Mouse (49); Rat (49)

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 — SLAMF7

Entrez GeneID	57823
GeneBank Accession#	NM_021181.3
Protein Accession#	NP_067004.3
Gene Name	SLAMF7
Gene Alias	19A, CD319, CRACC, CS1
Gene Description	SLAM family member 7
Omim ID	606625
Gene Ontology	Hyperlink
Other Designations	19A24 protein CD2-like receptor activating cytotoxic cells OTTHUMP00000025677 novel LY9 (lymphocyte antigen 9) like protein

Publication Reference

- [Soluble SLAMF7 promotes the growth of myeloma cells via homophilic interaction with surface SLAMF7.](#)
 Kikuchi J, Hori M, Iha H, Toyama-Sorimachi N, Hagiwara S, Kuroda Y, Koyama D, Izumi T, Yasui H, Suzuki A, Furukawa Y.
 Leukemia 2020 Jan; 34(1):180.
 Application: Func, Human, Human multiple myeloma cells

Disease

- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)