

Bioactive

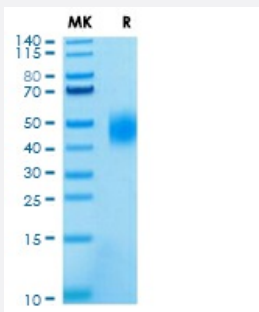
HuPro®

SLAMF7 (Human) Recombinant Protein

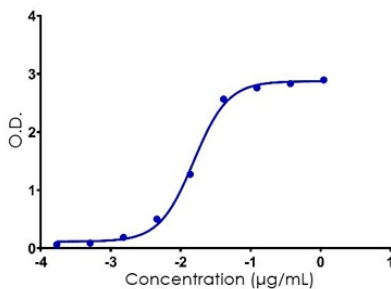
Catalog # P7657

Size 100 ug

Applications



Human SLAMF7, His Tag ELISA
0.1 µg Human SLAMF7, His Tag Per Well



Result of bioactivity analysis

Result of bioactivity analysis

Specification

Product Description

Human SLAMF7 (Q9NQ25, 23 a.a. - 226 a.a.) partial recombinant protein with His-Avi tag at C-terminus expressed in Expi293 cells.

Sequence

SGPVKELVGSVGGAVTFPLKSKVKQVDSVWTFNTTPLVTIQPEGGTIMTQNRNRERVDFFPDGGY
SLKLSKLKKNDSGIYVGYSSSLQQPSTQEYVLHVYEHLSPKVTMGLQSNKNGTCVTNLTCME
HGEEDVIYTWKALGQAANESHNGSILPISWRWGESDMTFICVARNPVS RNFS SPILARKLCEGAA
DDPDSSM

Host

Mammals

Theoretical MW (kDa)

40-50

Form

Lyophilized

Preparation Method	Mammalian cell (Expi293) expression system
Purity	> 95% by SDS-PAGE
Endotoxin Level	< 1 EU per 1 ug of protein (determined by LAL method)
Activity	Immobilized SLAMF7, His & Avi Tag at 1.0 ug/mL (100 uL/Well). Dose response curve for Elotuzum ab with the EC ₅₀ of 42.6 ng/mL determined by ELISA.
Quality Control Testing	SDS-PAGE under reducing condition
Storage Buffer	Lyophilized from sterile distilled Water up to 100 ug/mL
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Result of bioactivity analysis Result of bioactivity analysis

Applications

- Functional Study
- SDS-PAGE

Gene Info — SLAMF7

Entrez GeneID	57823
Protein Accession#	Q9NQ25
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

Disease

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