

Active SLAMF6/Ly108, Human Recombinant 07/21

CATALOG NO:	P1738-10 10 µg P1738-50 50 µg
ALTERNATE NAMES:	SLAM Family Member 6; NTB-A; KALI; CD352
MOL. WT.	23.4 kDa (predicted); 30-50 kDa (observed)
NCBI GENE ID:	114836
ACCESSION NO.:	Q96DU3
ENDOTOXIN:	< 1.0 EU per µg as determined by the LAL method.
PURITY:	> 95% by SDS-PAGE
SOURCE:	Human cells
AMINO ACID SEQUENCE:	Leu 28 to Lys 225 with C-terminal His Tag
BIOLOGICAL ACTIVITY:	Measured by its ability to induce IFN-γ secretion by PBMC cells
FORM:	Lyophilized powder
FORMULATION:	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4
STORAGE CONDITIONS:	Store lyophilized protein at -20 °C or -80 °C. Upon reconstitution, protein is stable for up to three months at -20 °C. Avoid repeated freeze-thaw cycles
DESCRIPTION:	SLAMF6 (also known as Ly108) is a transmembrane protein expressed on natural killer (NK), T-, and B-lymphocytes. SLAMF6 undergoes tyrosine phosphorylation and associates with SH2 domain-containing proteins to function as a coreceptor in NK cell activation. SLAMF6 also has functions in T-cell differentiation and in the humoral immune response.



RELATED PRODUCTS:

SLAMF6, Human Recombinant (Cat. No. 7330)
 Human CellExp™ CD244/ 2B4/ SLAMF4, Fc Tag, Human Recombinant (Cat. No. P1305)
 Anti-SLAMF7 (Elotuzumab), Humanized Antibody (Cat. No. A2218)
 Human CellExp™ CD319 / SLAMF7 / CRACC, Human Recombinant (Cat. No. 7376)
 Human CellExp™ CD48 / SLAMF2, Fc Tag, Human Recombinant (Cat. No. P1243)

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