
Product Data Sheet

Product Name: SLAMF6 Human
 Cat. No.: GP24603
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	CD352; KALI; KAL1b; Ly108; NTB-A; NTBA; Activating NK receptor; SLAM family member 6.		
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSQSSLTPL MVNGILGESV TLPLEFPAGE KVNFIWLFN ETSLAFIVPH ETKSPEIHVT NPKQGKRLNF TQSYSLQLSN LKMEDTGSYR AQISTKTS AK LSSYTLRILR QLRNIQVTNH SQLFQNMTC E LHLTCSVEDA DDNVSFRWEA LGNTLSSQPN LTVSWDPRIS SEQDYTCIAE NAVSNLSFSV SAQKLCEDVK IQYTDTKM.		
Formulation	SLAMF6 protein solution (1mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.4 Urea and 10% glycerol.		

Introduction

SLAM family member 6 (SLAMF6) is a member of the SLAM family of immune cell receptors. SLAMF6 is a unique receptor on T cells which, when triggered potentiates T cell expansion in a CD28-independent manner. SLAMF6 has a high expression on NK-, T-, and B cells. SLAMF6 exhibits homotypic interactions and can connect with adaptor molecules such as SAP to alter immune cell function.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Background

SLAMF6 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 228 amino acids (22-226 a.a.) and having a molecular mass of 25.5kDa. SLAMF6 is fused to a 23 amino acid His-tag at N-terminus & purified by

Caution: Product has not been fully validated for medical applications. For research use only.

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proprietary chromatographic techniques.

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