

**SLAMF6, 22-226aa, Human, His tag, E.coli**

**Cat.NO.: TP03959**

3th Edition

**Synonyms:**SLAM family member 6, CD352, KALI, KALib, Ly108, NTB-A, NTBA, SF2000

**Description:**SLAM family member 6, also known as SLAMF6, belongs to the SLAM family of immune cell receptors. SLAM is a novel receptor on T cells that, when engaged, potentiates T cell expansion in a CD28-independent manner. SLAMF6 is expressed on NK-, T-, and B cells. It exhibits homotypic interactions and can associate with adaptor molecules such as SAP to modulate immune cell functions. Recombinant human SLAMF6 protein, fused to His-tag at N-terminus, was expressed in E.coli.

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4 Urea, 10% glycerol

**Molecular Weight:**25.5 kDa (228aa)

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSQSSLTPLMVNGILGESVTLPLEFPAGEKVNIFITWLFNETSLAFIVPHETKSPEI  
HVTNPKQGKRLNFTQSYSLQLSNLKMEDTGSYRAQISTKTSAKLSSYTLRILRQLRNIQVTNHSQLFQNMTCELHLT  
CSVEDADDNVSFRWEALGNTLSSQPNLTVSWDPRISSEQDYTCIAENAVSNLSFSVSAQKLCEDVKIQYTDTKM

**Purity:**> 95% by HPLC

**Concentration:**1 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.