

Product datasheet for AR50637PU-S

CD352 / SLAMF6 (22-226, His-tag) Human Protein

Product data:

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Recombinant Proteins
Description:	CD352 / SLAMF6 (22-226, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSQSSLTPL MVNGILGESV TLPLEFPAGE KVNFITWLFN ETSLAFIVPH ETKSPEIHVT NPKQGKRLNF TQSYSLQLSN LKMEDTGSYR AQISTKTSAK LSSYTLRILR QLRNIQVTNH SQLFQNMTCE LHLTCSVEDA DDNVSFRWEA LGNTLSSQPN LTVSWDPRIS SEQDYTCIAE NAVSNLSFSV SAQKLCEDVK IQYTDTKM
Tag:	His-tag
Predicted MW:	25.5 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: This purified protein is available in a denatured form, making it less suitable for functional studies. Denatured proteins are better suited for applications like Western Blot (WB) or imaging assays. State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4 Urea, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human SLAMF6 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP 001171643</u>
Locus ID:	114836
UniProt ID:	<u>Q96DU3</u>
Cytogenetics:	1q23.2-q23.3
Synonyms:	LY108, KALI, Activating NK receptor, NK-T-B-antigen, NTB-A



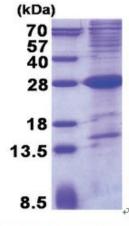
This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

CD352 / SLAMF6 (22-226, His-tag) Human Protein – AR50637PU-S

Summary:The protein encoded by this gene is a type I transmembrane protein, belonging to the CD2
subfamily of the immunoglobulin superfamily. This encoded protein is expressed on Natural
killer (NK), T, and B lymphocytes. It undergoes tyrosine phosphorylation and associates with
the Src homology 2 domain-containing protein (SH2D1A) as well as with SH2 domain-
containing phosphatases (SHPs). It functions as a coreceptor in the process of NK cell
activation. It can also mediate inhibitory signals in NK cells from X-linked lymphoproliferative
patients. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
[provided by RefSeq, May 2010]

Protein Families: Druggable Genome, Transmembrane

Product images:



15% SDS-PAGE (3ug)

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US