

# 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<br>or AA Sequence: | MGSSHHHHHH SSGLVPRGSH MGSQSSLTPL MVNGILGESV TLPLEFPAGE KVNFITWLFN<br>ETSLAFIVPH ETKSPEIHVT NPKQGKRLNF TQSYSLQLSN LKMEDTGSYR AQISTKTSAK LSSYTLRILR<br>QLRNIQVTNH SQLFQNMTCE LHLTCSVEDA DDNVSFRWEA LGNTLSSQPN LTVSWDPRIS<br>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<br>suitable for functional studies. Denatured proteins are better suited for applications like<br>Western Blot (WB) or imaging assays.<br>State: Liquid purified protein<br>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.<br>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   |
|  |  |



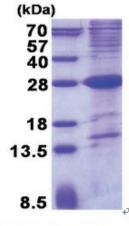
This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

#### 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<br/>subfamily of the immunoglobulin superfamily. This encoded protein is expressed on Natural<br/>killer (NK), T, and B lymphocytes. It undergoes tyrosine phosphorylation and associates with<br/>the Src homology 2 domain-containing protein (SH2D1A) as well as with SH2 domain-<br/>containing phosphatases (SHPs). It functions as a coreceptor in the process of NK cell<br/>activation. It can also mediate inhibitory signals in NK cells from X-linked lymphoproliferative<br/>patients. Alternative splicing results in multiple transcript variants encoding distinct isoforms.<br/>[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