

## Product datasheet for **SC304709**

### SLAMF8 (NM\_020125) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	SLAMF8 (NM_020125) Human Untagged Clone
Tag:	Tag Free
Symbol:	SLAMF8
Synonyms:	BLAME; CD353; SBB142
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene sequence for NM\_020125 edited  
GAGTTTGCTGCCTCTCCAGAGAAAGATGGTCATGAGGCCCTGTGGAGTCTGCTTCTCT  
GGGAAGCCCTACTTCCCATTACAGTTACTGGTGCCCAAGTCTGAGCAAAGTCGGGGCT  
CGGTGCTGCTGGTGCCAGCGCGTCCCCCTGGCTTCCAAGTCCGTGAGGCTATCTGGCGAT  
CTCTCTGGCCTTCAGAAGAGCTCCTGGCCACGTTTTTCCGAGGCTCCCTGGAGACTCTGT  
ACCATTCCCGCTTCTGGGCCGAGCCAGCTACACAGCAACATCAGCCTGGAGCTCGGGC  
CGCTGGAGTCTGGAGACAGCGGCAACTTCTCCGTGTTGATGGTGGACACAAGGGGCCAGC  
CCTGGACCCAGACCCTCCAGCTCAAGGTGTACGATGCAGTGCCAGGCCCGTGTACAAG  
TGTTTCATTGCTGTAGAAAGGGATGCTCAGCCCTCAAGACCTGCCAGTTTTCTGTCTCT  
GTTGGGCCCAACATCAGCGAAATAACCTATAGCTGGCGACGGGAGACAACCATGGACT  
TTGGTATGGAACCACACAGCCTTTCACAGACGGACAGGTGCTGAGCATTTCCTGGGAC  
CAGGAGACAGAGATGTGGCCTATTCTGCATTGTCTCAAACCCTGTGAGCTGGGACTTGG  
CCACAGTCACGCCCTGGGATAGCTGTTCATCATGAGGCAGCACCAGGGAAGGCCTCCTACA  
AAGATGTGCTGTGGTGGTGGTCTGCTCGCTGCTCCTGATGTGTTACTCTCTTCT  
CTGCCTGGCACTGGTGCCCTGCTCAGGGAAAAAGAAAAGGATGTCCATGCTGACAGAG  
TGGGTCCAGAGACAGAGAACCCCTTGTGCAGGATCTGCCATAAAGGACAATATGAACTG  
ATGCCTGGACTATCAGTAACCCCACTGCACAGGCACACGATGCTCTGGGACATAACTGGT  
GCCTGGAATCACCATGGTCTCATATCTCCATGGGAATCCTGTCTGCTCGAAGGAG  
CAGCCTGGGCAGCCATCACACCAGGAGACAGGAAGCACCAGCAGTTTTACACCTCCCC  
CTTCCCTCTCCATCTTTCATATCCTGGCTCTTCTCTGGCAAGATGAGCCAAGCAGA

Restriction Sites:	Please inquire
ACCN:	NM_020125
Insert Size:	1100 bp



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<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>OTI Annotation:</b>	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_020125.1.
<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
<b>RefSeq:</b>	<u>NM_020125.1, NP_064510.1</u>
<b>RefSeq Size:</b>	3197 bp
<b>RefSeq ORF:</b>	858 bp
<b>Locus ID:</b>	56833
<b>UniProt ID:</b>	<u>Q9P0V8</u>
<b>Cytogenetics:</b>	1q23.2
<b>Protein Families:</b>	Druggable Genome, Transmembrane
<b>Gene Summary:</b>	<p>This gene encodes a member of the CD2 family of cell surface proteins involved in lymphocyte activation. These proteins are characterized by Ig domains. This protein is expressed in lymphoid tissues, and studies of a similar protein in mouse suggest that it may function during B cell lineage commitment. The gene is found in a region of chromosome 1 containing many CD2 genes. [provided by RefSeq, Jul 2008]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).</p>