

## Product datasheet for **SC333133**

### IKZF5 (NM\_001271840) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	IKZF5 (NM_001271840) Human Untagged Clone
Tag:	Tag Free
Symbol:	IKZF5
Synonyms:	PEGASUS; THC7; ZNFN1A5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Restriction Sites:	Sgfl-MluI
ACCN:	NM_001271840
Insert Size:	1260 bp
OTI Disclaimer:	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).
Components:	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).
Reconstitution Method:	<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>
RefSeq:	<u><a href="#">NM_001271840.1</a></u>
RefSeq Size:	4553 bp
RefSeq ORF:	1260 bp


[View online »](#)

Locus ID: 64376

UniProt ID: [Q9H5V7](#)

Cytogenetics: 10q26.13

MW: 46.5 kDa

**Gene Summary:** Members of the Ikaros (ZNFN1A1; MIM 603023) family of transcription factors, which includes Pegasus, are expressed in lymphocytes and are implicated in the control of lymphoid development.[supplied by OMIM, Jul 2002]  
Transcript Variant: This variant (1) encodes the functional protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.