



ZSCAN4 peptide (DAG-P1330)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The ZSCAN4 gene encodes a protein involved in telomere maintenance and with a key role in the critical feature of mouse embryonic stem (ES) cells, namely, defying cellular senescence and maintaining normal karyotype for many cell divisions in culture (Zalzman et al., 2010 [PubMed 20336070]).[supplied by OMIM, May 2010]
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Contains 4 C2H2-type zinc fingers.Contains 1 SCAN box domain.
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	ZSCAN4 zinc finger and SCAN domain containing 4 [Homo sapiens (human)]
Official Symbol	ZSCAN4
Synonyms	ZSCAN4; zinc finger and SCAN domain containing 4; ZNF494; zinc finger and SCAN domain-containing protein 4; zinc finger protein 494;
Entrez Gene ID	201516
mRNA Refseq	NM_152677.2
Protein Refseq	NP_689890.1
UniProt ID	Q8NAM6

Chromosome Location	19q13.43
Function	DNA binding; metal ion binding; sequence-specific DNA binding transcription factor activity;