

Recombinant Human ZSCAN4 protein, T7/His-tagged

Cat. No. ZSCAN4-196H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human Zscan4 cDNA (433aa, derived from BC101738) fused with T7-His-TEV cleavage site Tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Form	0.4 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, arginine, DTT and Glycerol.
AA Sequence	MASMTGGQQMGRGHHHHHGNLYFQGGEFALDLRTIFQCEPSENNLGSENSAFQ QSQGPAVQREEGISEFSRMVL NSFQDSNNSYARQELQRLYRIFHSWLQPEKHSKD EIISLLVLEQFMIGGHCNDKASVKEKWKSSGKNLERFIEDL TDDSINPPALVHVHMQ GQEALFSEDMPLRDVIVHLTKQVNAQTTREANMGTPSQTSQDTSLETGQGYEDEQ DGWN SSSKTTRVNENITNQGNIQVSLIIQEENGPRPEEGGVSSDNPYNSKRAELVT ARSQEGSINGITFQGVPMVMGA GCISQPEQSSPESALTHQSNEGNSTCEVHQKGS HGVQKSYKCEECPKVFKYLCHLLAHQRRHRNERPFVCPECQK GFFQISDLRVHQII HTGKKPFTCSMCKKSFSHKTNLRSHERIHTGEKPYTCPFCKTSYRQSSTYHRHMRT HEKIT LPSVPSTPEAS
Purity	>90% by SDS-PAGE.
Storage	Keep at -80°C for long term storage. Product is stable at 4 °C for at least 30 days.

GENE INFORMATION

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Gene Name	ZSCAN4 zinc finger and SCAN domain containing 4 [Homo sapiens]
Official Symbol	ZSCAN4
Synonyms	ZSCAN4; FLJ35105; zinc finger protein 494; ZNF494; MGC126787; MGC126789;
Gene ID	201516
mRNA Refseq	NM_152677
Protein Refseq	NP_689890
MIM	613419
UniProt ID	Q8NAM6
Chromosome Location	19q13.43
Function	DNA binding; metal ion binding; sequence-specific DNA binding transcription factor activity; zinc ion binding;