

Recombinant Human ZSCAN4 protein, His-tagged

Cat. No. ZSCAN4-2636H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ZSCAN4 protein(98-302 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	98-302 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	CNDKASVKEKWKSSGKNLERFIEDLTDD SINPPALVHVHMQGQEALFSEDMPLRDVI VHLTKQVNAQTTREANMGTPSQTSQDTSLETGQGYEDEQDGWNSSSKTTRVNENI TNQGNQIVSLIIQEENGPRPEEGGVSSDNPYNSKRAELVTARSQEGSINGITFQGV MVMGAGCISQPEQSSPESALTHQSNEGNSTCEVHQ
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	ZSCAN4 zinc finger and SCAN domain containing 4 [Homo sapiens]
Official Symbol	ZSCAN4
Synonyms	ZSCAN4; zinc finger and SCAN domain containing 4; zinc finger protein 494 , ZNF494; zinc finger and SCAN domain-containing protein 4; FLJ35105; zinc finger protein 494; ZNF494; MGC126787; MGC126789;
Gene ID	201516
mRNA Refseq	NM_152677
Protein Refseq	NP_689890
MIM	613419
UniProt ID	Q8NAM6

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