Recombinant Human ZSCAN20 protein, His-tagged

Cat. No. ZSCAN20-0413H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ZSCAN20 protein(54-400 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	54-400 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	EEAVALVEDWHRETRTAGQSGLELHTEETRPLKTGEEAQSFQLQPVDPWPEGQSQ KKGVKNTCPDLPNHLNAEVAPQPLKESAVLTPRVPTLPKMGSVGDWEVTAESQEAL GPGKHAEKELCKDPPGDDCGNSVCLGVPVSKPSNTSEKEQGPEFWGLSLINSGKR STADYSLDNEPAQALTWRDSRAWEEQYQWDVEDMKVSGVHWGYEETKTFLAILSE SPFSEKLRTCHQNRQVYRAIAEQLRARGFLRTLEQCRYRVKNLLRNYRKAKSSHPP GTCPFYEELEALVRARTAIRATDGPGEAVALPRLGDSDAEMDEQEEGGWDPEEMA EDCNGAGLVNVESTQ
Purity	90%, 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

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	containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
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	ZSCAN20 zinc finger and SCAN domain containing 20 [Homo sapiens]
Official Symbol	ZSCAN20
Synonyms	ZSCAN20; zinc finger and SCAN domain containing 20; zinc finger protein 31 , zinc finger protein 31 (KOX 29) , ZNF31, ZNF360; zinc finger and SCAN domain-containing protein 20; KOX29; zinc finger protein 31; zinc finger protein 360; zinc finger protein KOX29; ZNF31; ZFP-31; ZNF360;
Gene ID	7579
mRNA Refseq	NM_145238
Protein Refseq	NP_660281
MIM	611315
UniProt ID	P17040

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