

Recombinant Human ZNF638, His-tagged

Cat. No. ZNF638-31744TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 1736-1978 of Human ZNF638 with N terminal His tag; Predicted MWt 28 kDa.
Species	Human
Source	E.coli
ProteinLength	1736-1978 a.a.
Description	The protein encoded by this gene is a nucleoplasmic protein. It binds cytidine-rich sequences in double-stranded DNA. This protein has three types of domains: MH1, MH2 (repeated three times) and MH3. It is associated with packaging, transferring, or processing transcripts. Multiple alternatively spliced transcript variants have been found for this gene, but the biological validity of some variants has not been determined.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 61 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

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Sequences of amino acids

VDEIQDDSSDLHLVTLDEVTEEDEDSLADFNNLKEELNFV TVDEVGEEEDGDNDLK
 VELAQSKNDHPTDKKGNRKKRA VDTKKTKLESLSQVGPVNENVMEEDLKTMIERHL
 TAKT PTKRVRIGKTLPSEKAVVTEPAKGEEAFQMSEVDEESG LKDSEPERKRKKTE
 DSSSGKSVASDVPEELDFLVPKAGFF CPICSLFYSGEKAMTNHCKSTRHKQNTKEF
 MAKQRKEK EQNEAEERSSR

GENE INFORMATION

Gene Name [ZNF638 zinc finger protein 638 \[Homo sapiens \]](#)

Official Symbol [ZNF638](#)

Synonyms ZNF638; zinc finger protein 638; ZFML, zinc finger, matrin like; MGC26130; NP220; Zfp638;

Gene ID [27332](#)

mRNA Refseq [NM_014497](#)

Protein Refseq [NP_055312](#)

Uniprot ID [Q14966](#)

Chromosome Location 2p13.1

Function DNA binding; RNA binding; double-stranded DNA binding; metal ion binding; nucleotide binding;

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