

## Recombinant Human ZNF638 protein, His-SUMO-tagged

**Cat. No.** ZNF638-3783H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                             |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human ZNF638 protein(Q14966)(1701-1978aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.                                                                                                                                                                                          |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                       |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                      |
| <b>ProteinLength</b>    | 1701-1978aa                                                                                                                                                                                                                                                                                                 |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.<br>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                                                                       |
| <b>Molecular Mass</b>   | 47.2 kDa                                                                                                                                                                                                                                                                                                    |
| <b>AA Sequence</b>      | TFATLNTKGNEGDTV RDSIGFISSQVPEDPSTLVTVD EIQDDSSDLHLVTLDEVTEED<br>EDSLADFNNLKEELNFVTVD EVGEEEDGDNDLKVELAQSKNDHPTDKKGNRKKRAV<br>DTKKTKLESLSQVGPNENVM EEDLKTMIERHLTAKTPTKRVRIGKTL PSEKAVVTEP<br>AKGEEAFQMSEVDEESGLKDSEPERKRKKTEDSSSGKSVASDVPEELDFLVPKAGF<br>FCPICSLFYSGEKAMTNHCKSTRHKQNT EKFM AQRKEKEQNEAEERSSR |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                 |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid                                                                                                                                                                                                                           |

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repeated freeze-thaw cycles.

#### Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## 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; nuclear protein 220; NP220 nuclear protein; CTCL tumor antigen se33-1; CTCL-associated antigen se33-1; zinc finger matrin-like protein; cutaneous T-cell lymphoma-associated antigen se33-1; ZFML; MGC90196; DKFZp686P1231;

**Gene ID** [27332](#)

**mRNA Refseq** [NM\\_001014972](#)

**Protein Refseq** [NP\\_001014972](#)

**MIM** [614349](#)

**UniProt ID** [Q14966](#)

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