

Recombinant Human SUZ12 Protein, His-tagged

Cat. No. SUZ12-2744H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SUZ12 Protein (Leu448-Phe639) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Leu448-Phe639
Description	This zinc finger gene has been identified at the breakpoints of a recurrent chromosomal translocation reported in endometrial stromal sarcoma. Recombination of these breakpoints results in the fusion of this gene and JAZF1. The protein encoded by this gene contains a zinc finger domain in the C terminus of the coding region.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 26.2 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	SUZ12 suppressor of zeste 12 homolog (Drosophila) [Homo sapiens (human)]
Official Symbol	SUZ12
Synonyms	SUZ12; suppressor of zeste 12 homolog (Drosophila); polycomb protein SUZ12; CHET9; JJAZ1; KIAA0160; chET 9 protein; joined to JAZF1 protein; suppressor of zeste 12 protein homolog; chromatin precipitated E2F target 9 protein;
Gene ID	23512
mRNA Refseq	NM_015355
Protein Refseq	NP_056170
MIM	606245
UniProt ID	Q15022

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