Recombinant Human PLAC9 Protein, His&SUMO-tagged

Cat. No. PLAC9-1185H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLAC9 Protein (Ala23-Phe97) with His&SUMO tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala23-Phe97
Description	Predicted to be located in extracellular region.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 21.84 kDa; Accurate Molecular Mass: 20&22 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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

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	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	PLAC9 placenta-specific 9 [Homo sapiens (human)]
Official Symbol	PLAC9
Synonyms	PLAC9; placenta associated 9; placenta-specific protein 9; placenta specific 9
Gene ID	219348
mRNA Refseq	NM_001012973
Protein Refseq	NP_001012991
MIM	612857
UniProt ID	Q5JTB6

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