

Recombinant Human PLAC9 protein(Met1-Phe97), mFc-tagged

Cat. No. PLAC9-1299H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLAC9 (Q5JTB6) (Met1-Phe97) was expressed in HEK293, fused with Fc region of Mouse IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Phe97
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant Human PLAC9/Fc is a disulfide-linked homodimer. The reduced monomer comprises 309 amino acids and has a predicted molecular mass of 34.5 kDa. The apparent molecular mass of the protein is approximately 37 in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	PLAC9 placenta-specific 9 [Homo sapiens]
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Official Symbol	PLAC9
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Gene ID	219348
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mRNA Refseq	NM_001012973.1
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Protein Refseq	NP_001012991.1
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MIM	612857
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UniProt ID	Q5JTB6
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