

Recombinant Human PLAC9 Protein, mFc-tagged

Cat. No. PLAC9-248H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLAC9 Protein(Q5JTB6) (Met1-Phe97) was expressed in HEK293, fused with Fc region of mouse IgG at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-97 aa
Form	Lyophilized from sterile PBS, pH 7.4.
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	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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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 \[Homo sapiens \]](#)

Official Symbol [PLAC9](#)

Gene ID [219348](#)

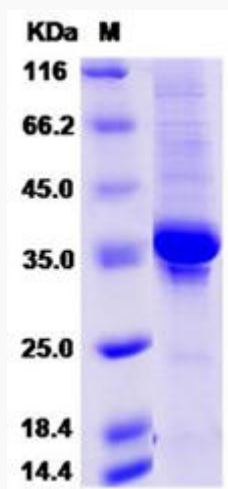
mRNA Refseq [NM_001012973.1](#)

Protein Refseq [NP_001012991.1](#)

MIM [612857](#)

UniProt ID [Q5JTB6](#)

SDS-PAGE



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