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32-18184: Recombinant Human DKK1 Protein, mFc Tag

Uniprot ID : O94907
Alternative Name : DKK-1; SK

Description

Molecular Characterization: DKK1(Thr32-His266) mFc(Pro99-Lys330)
Molecular weight: The protein has a predicted molecular mass of 52.0 kDa after removal of the signal peptide. The apparent molecular mass of DKK1-mFc is approximately 55-70 kDa due to glycosylation.
Description: Recombinant Human DKK1 Protein with C-terminal mouse Fc tag
This gene encodes a member of the dickkopf family of proteins. Members of this family are secreted proteins characterized by two cysteine-rich domains that mediate protein-protein interactions. The encoded protein binds to the LRP6 co-receptor and inhibits beta-catenin-dependent Wnt signaling. This gene plays a role in embryonic development and may be important in bone formation in adults. Elevated expression of this gene has been observed in numerous human cancers and this protein may promote proliferation, invasion and growth in cancer cell lines.

Product Info

Amount :	100 µg / 50 µg
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.