

32-18190: Recombinant Human KREMEN2 Protein, His Tag

Uniprot ID : Q8NCW0

Alternative Name : KRM2

Description

Molecular Characterization: KREMEN2(Gly26-Ala364) 6 Å —His tag

Molecular weight: The protein has a predicted molecular mass of 36.8 kDa after removal of the signal peptide.

Description: Recombinant Human KREMEN2 Protein with C-terminal 6 Å —His tag

This gene encodes a high-affinity dickkopf homolog 1 (DKK1) transmembrane receptor. A similar protein in mouse functions interacts with with DKK1 to block wingless (WNT)/beta-catenin signaling. The encoded protein forms a ternary membrane complex with DKK1 and the WNT receptor lipoprotein receptor-related protein 6 (LRP6), and induces rapid endocytosis and removal of LRP6 from the plasma membrane. It contains extracellular kringle, WSC, and CUB domains. Alternatively spliced transcript variants encoding distinct isoforms have been observed for this gene.

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.