

**HUMAN KREMEN2 PROTEIN, HIS TAG**

目录: 11910

产品名称: Human KREMEN2 Protein

规格: 10 µg, 50 µg and 100 µg

基因符号: KRM2

**Target:** KREMEN2

**UNIPROT ID:** Q8NCW0

**描述:** Recombinant Human KREMEN2 Protein with C-terminal 6xHis tag

**背景:** 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. [provided by RefSeq, Dec 2011]

**Species/Host:** HEK293

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

**Molecular Characterization:** KREMEN2(Gly26-Ala364) 6×His tag

**纯化::** The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

**Formulation & Reconstitution:** Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

**储存和运输:** 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.



Figure 1. Human KREMEN2 Protein, His Tag on SDS-PAGE under reducing condition.