

PRODUCT INFORMATION

Target KREMEN2 KRM2 **Synonyms**

Recombinant Human KREMEN2 Protein with C-**Description**

terminal 6×His tag

Delivery In Stock **Uniprot ID** Q8NCW0 **Expression Host HEK293**

Tag C-6×His Tag

Molecular Characterization

Purity

Background

KREMEN2(Gly26-Ala364) 6×His tag

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

The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before Formulation &

lyophilization. Please see Certificate of Analysis Reconstitution for specific instructions of reconstitution.

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). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

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]

Usage Research use only

Conjugate Unconjugated

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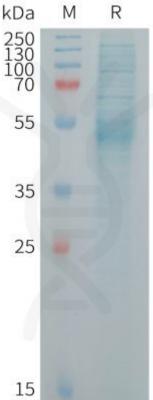


Figure 1.Human KREMEN2 Protein, His Tag on SDS-PAGE under reducing condition.



