

## Recombinant Human KREMEN2 protein, His-Avi-tagged, Biotinylated

**Cat. No.** KREMEN2-1860H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Biotinylated Recombinant Human KREMEN2 protein(Cys 219 - Leu 326), fused with His and Avi tag, was expressed in HEK293.                                                                                                                   |
| <b>Species</b>          | Human                                                                                                                                                                                                                                     |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                    |
| <b>ProteinLength</b>    | 219-326 a.a.                                                                                                                                                                                                                              |
| <b>Form</b>             | Lyophilized from 0.22 µm filtered solution in PBS, 0.2 M Arginine, pH7.4 with trehalose as protectant.                                                                                                                                    |
| <b>Molecular Mass</b>   | This protein carries a polyhistidine tag at the C-terminus, followed by an Avi tag (Avitag™).The protein has a calculated MW of 15.3 kDa. The protein migrates as 26-28 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation. |
| <b>Proteinlength</b>    | Cys219-Leu326                                                                                                                                                                                                                             |
| <b>Endotoxin</b>        | Less than 0.01 EU per µg by the LAL method.                                                                                                                                                                                               |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.                                                                                                                                                                                                           |
| <b>Storage</b>          | For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at:                                                                             |

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-20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**Conjugation**

Biotin

## GENE INFORMATION

**Gene Name**

KREMEN2 kringle containing transmembrane protein 2 [ Homo sapiens ]

**Official Symbol**

KREMEN2

**Synonyms**

KREMEN2; kringle containing transmembrane protein 2; kremen protein 2; KRM2; MGC10791; dickkopf receptor 2; kringle domain-containing transmembrane protein 2; kringle-containing protein marking the eye and the nose; MGC16709;

**Gene ID**

79412

**mRNA Refseq**

NM\_001253725

**Protein Refseq**

NP\_001240654

**MIM**

609899

**UniProt ID**

Q8NCW0

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