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

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

SPECIFICATION

Product Overview	Biotinylated Recombinant Human KREMEN2 protein(Cys 219 - Leu 326), fused with His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	219-326 a.a.
Form	Lyophilized from 0.22 μm filtered solution in PBS, 0.2 M Arginine, pH7.4 with trehalose as protectant.
Molecular Mass	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.
Proteinlength	Cys219-Leu326
Endotoxin	Less than 0.01 EU per μg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	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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