Mouse Kremen-2 Protein

Cat. No. KRE-MM102

Description

Source	Recombinant Mouse Kremen-2 Protein is expressed from Expi293 with His tag at the C-terminal.
	It contains Gly25-Ser363.
Accession	Q8K1S7
Molecular Weight	The protein has a predicted MW of 37.4 kDa. Due to glycosylation, the protein migrates to 45-60 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE

Formulation and Storage

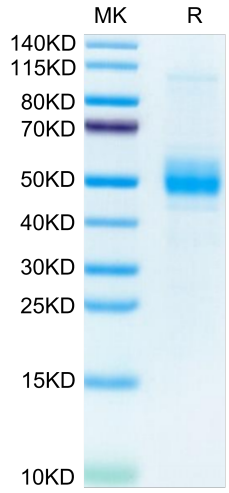
Formulation	Supplied as 0.22μm filtered solution in PBS (pH 7.4). Please dilute to the desired concentration according to the concentration of the solution shown on the product label.
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

Background

Kremen2 (Krm2) plays an important role in embryonic development, bone formation, and tumorigenesis as a crucial regulator of classical Wnt/β-catenin signaling pathway. Compared to para-cancerous tissues, Krm2 was significantly up-regulated in gastric cancer tissues and was positively correlated with the pathological grade of gastric cancer patients. Krm2 can be a potent candidate for designing of targeted therapy.

Assay Data

Tris-Bis PAGE



Mouse Kremen-2 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.