

Recombinant Mouse Kremen2 Protein, Myc/DDK-tagged

Cat. No. Kremen2-3732M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length kringle containing transmembrane protein 2 (Kremen2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Receptor for Dickkopf proteins. Cooperates with DKK1/2 to inhibit Wnt/beta-catenin signaling by promoting the endocytosis of Wnt receptors LRP5 and LRP6. Plays a role in limb development; attenuates Wnt signaling in the developing limb to allow normal limb patterning and can also negatively regulate bone formation.
Molecular Mass	49.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Kremen2 kringle containing transmembrane protein 2 [Mus musculus (house mouse)]
Official Symbol	Kremen2
Synonyms	KREMEN2; kringle containing transmembrane protein 2; kremen protein 2; dickkopf receptor 2; kringle domain-containing transmembrane protein 2; kringle-containing protein marking the eye and the nose; Krm2; 2900054E04Rik
Gene ID	73016
mRNA Refseq	NM_028416
Protein Refseq	NP_082692
UniProt ID	Q8K1S7

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