Mouse Kremen-1 ELISA Kit

Catalog No: #EK5729

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Description

Product Name	Mouse Kremen-1 ELISA Kit
Specificity	Mouse
Crossing Reactivity	There is no detectable cross-reactivity with other relevant proteins.
Immunogen Type	NSO,A20-G395
Other Names	Kremen protein 1; Dickkopf receptor; Kringle domain-containing transmembrane protein 1; Kringle-containing protein marking the eye and the nose; Kremen1; Kremen;
Accession No.	Q99N43
Uniprot	Q99N43
GeneID	84035;
Cell Localization	Membrane; Single-pass type Imembrane protein.

Application Details

sensitivity:10pg mlDetect Range:125pg ml-8000pg mlsample_type:cell culture supernates cell lysates tissue homogenates serum and plasma (heparin EDTA).capture_antibody:detection_antibody:gene_name:Kremen1protein_name:Kremen protein 1gene_full_name:Kremen protein 1tissue_specificity: In the adult widely expressed with highlevels in heart lung kidney skeletal muscle and testis..sequence_similarities:tmb_incubation:15-20minresearch_category:signal transduction|cytoskeleton / ecm|cell adhesion|cadherins|stem cells|signaling pathways|wnt|surface molecules

Product Description

Sandwich High Sensitivity ELISA kit for Quantitative Detection of Mouse Kremen-1

Background

protein_function: Receptor for Dickkopf protein. Cooperates with Dickkopfto block Wnt,beta-catenin signaling (By similarity)..Kremen protein 1 is a protein that in humans is encoded by the KREMEN1 gene. This gene encodes a high-affinity dickkopf homolog 1 (DKK1) transmembrane receptor that functionally cooperates with DKK1 to block wingless (WNT),beta-catenin signaling. The encoded protein is a component of a membrane complex that modulates canonical WNT signaling through lipoprotein receptor-related protein 6 (LRP6). It contains extracellular kringle, WSC, and CUB domains. Alternatively spliced transcript variants encoding distinct isoforms have been observed for this gene.

Note: This product is for in vitro research use only